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STATE DOCUMENTS

CAPITAL CONSTRUCTION BUDGET 1967-1969

LONG RANGE BUILDING PROGRAM 1967-1977

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SUBMITTED BY

Tim Lebeck
GOVERNOR

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T A B L E O F C O N T E N T S

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TIM BABCOCK
GOVERNOR

State of Montana
Office of The Governor
Helena

December 15, 1966

i

Members of the Fortieth Session
of the Legislative Assembly
State of Montana
Capitol Building
Helena, Montana

Ladies and Gentlemen:

It is my pleasure to submit to you my proposal for a capitol construction budget which has been developed after review of the many requests made by our state agencies and institutions.

The people of Montana, through the approval of Referendum #64, have directed us to proceed immediately with plans to provide needed facilities for our State. This proposal will bring up-to-date many of the inadequate existing facilities and will initiate a program to catch up in our need to provide many new facilities.

This is an ambitious plan and a sound one. It intends to appropriate approximately twice the amount of funds appropriated two years ago. Considering the need, the financing based on a tax on tobacco products, and the slow-down on private construction at this time of tight money, this is the time for this ambitious plan. I ask you to authorize the construction of projects included in this proposal.

In compliance with statute, the requests of our state agencies and institutions, in the form of a long-range building program, accompany this proposal.

Kind personal regards,

Tim Babcock
Tim Babcock, Governor

MONTANA STATE DEPT.
900 Broadway Avenue
Helena, Montana 59601



STATE OF MONTANA
DEPARTMENT OF ADMINISTRATION
HELENA

December 1, 1966

Honorable Tim Babcock, Governor
State of Montana
Capitol Building
Helena, Montana

Dear Governor Babcock:

As directed by Section 82-3315 (R.C.M. 1947) I, with my staff of the Division of Architecture and Engineering, have solicited the building needs of each state agency and institution in the form of a long-range building program. We have met with representatives of the agencies and institutions to better understand their requests and, in turn, have met with you to personally explain those requests and to recommend approaches to answering their needs.

This is the second time that the Controller's Office has solicited the submittal of long-range building programs and it is my personal feeling that valuable ground work has been laid which has now started to produce a sound approach to looking at the building needs of our State. The agencies and institutions are now seeing value in the long-range planning concept and are becoming more ready to cooperate with my office.

In forwarding the information which has been compiled, I am aware that not every item will necessarily be clearly or easily understood. Therefore, I ask you or any member of the legislature to call me, Mr. Philip Hauck, or Mr. Marvin Holtz to elaborate on particular information within my compilation.

I want to take this means to point out my opinion that flexibility must be built into appropriations for buildings to allow for last-minute modifications in function, and to meet requirements established by the federal government on projects receiving federal grants.

Sincerely,


RALPH C. KENYON
State Controller

CAPITAL CONSTRUCTION BUDGET

Summary of Requests

1967-1969 BIENNIUM

	<u>state</u>	<u>federal</u>	<u>total</u>
AGENCIES AND DEPARTMENTS	\$ 6,953,356	\$ 2,590,215	\$ 9,543,571
EDUCATION-UNIVERSITY SYSTEM	26,029,706	8,801,706	34,831,412
INSTITUTIONS	<u>12,785,416</u>	<u> </u>	<u>12,785,416</u>
TOTAL CAPITAL CONSTRUCTION	\$45,768,478	\$11,391,921	\$57,160,399

REPORT ON CAPITAL CONSTRUCTION BUDGETAS APPROPRIATED IN THE 39TH SESSIONSTATE AGENCIES

	AGENCY	APPROPRIATED	TOTAL OBLIGATED AS OF DEC. 66
1	Aeronautics Commission	\$ 43,000	\$ 41,545
2	Department of Agriculture	18,000	17,998
3	Board of Examiners	1,000,000	1,436,411
	Balance of Phase I appropriation was added to that of Phase II		
4	Fish and Game	760,610	293,960
	\$300,000 held for expected land purchase in spring, 1967		
5	Highway Commission	487,200	88,590
	\$325,000 delayed for additional appropri- ation at Butte Headquarters facility; \$63,700 held for land purchase; \$8,000 projects aban- doned.		
	TOTAL	\$ 2,308,810	\$ 1,878,504

EDUCATION-UNIVERSITY SYSTEM

1	School for Deaf and Blind	\$ 194,567	\$ 97,728
2	University of Montana	517,500	*220,888
	*Portion of work awaiting Supplemental Appropriation		
3	Montana College of Mineral Science and Tech- nology	211,371	97,729
4	Montana State University	1,347,602	921,226
5	Northern Montana College	1,050,000	747,277
6	Western Montana College	617,000	29,419
7	Eastern Montana College	1,726,885	1,597,840
	TOTAL	\$ 5,664,925	\$ 3,712,101

PUBLIC INSTITUTIONS

1	Children's Center	\$ 192,000	\$ 190,543
2	State Hospital	571,600	365,330
3	Training School and Hospital	97,400	73,463
4	Center for the Aged	4,150	3,903
5	Pulmonary Disease Hospital	32,000	12,517
6	Veteran's Home	40,000	25,467
7	State Prison	185,550	*131,023
	*Portion of work is being accomplished by inmate labor		
8	State Industrial School	559,000	*54,413
	*Portion of work awaiting supplemental appropriation		
9	Vocational School for Girls	174,550	157,262
10	Department of Institutions	*3,504,000	planning stages
	*including federal funds		
	TOTAL	\$ 5,360,250	\$ 1,013,921
	GRAND TOTAL	\$13,333,985	\$ 6,604,526

REPORT ON CAPITAL CONSTRUCTION BUDGETAS APPROPRIATED IN THE 39TH SESSION

AGENCY

APPROPRIATED

TOTAL OBLIGATED
AS OF DEC. 66

The balance of the 65-67 appropriations for capitol construction is to be used for projects currently in the planning stage except for the following:

Diagnostic and Treatment Center	\$ 710,000
University System (this balance is left because more federal funds were available than was anticipated)	\$ 140,000 (approx)
TOTAL	<u>\$ 850,000</u>



Section I

GOVERNOR'S CAPITAL CONSTRUCTION BUDGET



TO BE APPROPRIATED FROM THE LONG-RANGE BUILDING PROGRAMBOND PROCEEDS CLEARANCE ACCOUNT

Required funds for supplemental requests are available in unencumbered funds originally appropriated (1965) for diagnostic and treatment center in the amount of: \$ 710,000
(See priority 35.)

The following projects are proposed for supplemental appropriation in the following amounts required to properly complete 65-67 biennium projects. It is requested that these funds be available upon passage of appropriating action.

Supplemental #1 - Revise location of New School to improve relationship to P.E. Building - Requires extension of utilities and entrance, State Industrial School.	\$ 152,000
Supplemental #2 - Complete Fixed Equipment, Flooring and Contingencies Math-Science Building. Northern Montana College	35,000
Supplemental #3 - Complete Final Phase of Boiler Plant, University of Montana. Add \$270,000 to \$250,000 "65-67" appropriation for project of \$520,000.	270,000
Supplemental #4 - Youth Forest Camp for Boys	88,000
Supplemental #5 - Renovate Capitol Complex Boiler Plant. The existing boilers and plant serving the State Capitol Building is in need of immediate attention and replacement is suggested.	165,000
	<u>\$ 710,000</u>

THE FOLLOWING PROJECTS ARE PROPOSED FOR APPROPRIATION WITH THE RECOMMENDATION THAT THEY BE FINANCED THROUGH THE SALE OF BONDS TO BE REPAYED BY PLEDGED TAX ON TOBACCO PRODUCTS.

IT IS ALSO RECOMMENDED THAT AUTHORITY BE GRANTED, TO THE VARIOUS AGENCIES AND INSTITUTIONS RECEIVING STATE APPROPRIATION, TO EXPEND FEDERAL AND PRIVATE FUNDS WHICH MAY BE MADE AVAILABLE TO THEM AS SUPPLEMENTS TO THE STATE APPROPRIATION. EXPENDITURE OF FEDERAL FUNDS IN EXCESS OF THOSE INDICATED IN THE "FEDERAL" COLUMN MAY BE MADE WITH THE APPROVAL OF THE GOVERNOR THROUGH THE STATE CONTROLLER.

PRIORITY	STATE APPROPRIATION	FEDERAL	ESTIMATED COST TOTAL
1	Remodeling, Renovation and Additions to improve use of facilities within the University System		
a.	<u>UNIVERSITY OF MONTANA, MISSOULA</u>		
	Psychology Building Renovation		
	Miscellaneous Renovation Projects		
	University Theatre Lighting		
	Fire Preventative Facilities - Phase I		
	\$ 290,400	\$ 30,200	\$ 320,600
b.	<u>MONTANA COLLEGE OF MINERAL SCIENCE AND TECHNOLOGY, BUTTE</u>		
	General Campus Improvements	\$ 85,750	\$ 85,750

PROPOSED GOVERNOR'S RECOMMENDATION

PRIORITY		RECOMMENDED STATE APPROPRIATION	ESTIMATED COST	
			FEDERAL	TOTAL
c.	<u>MONTANA STATE UNIVERSITY, BOZEMAN</u>			
	Complete Agriculture Field Buildings			
	Miscellaneous Remodeling Projects	\$ 221,184	\$ 30,000	\$ 251,184
d.	<u>NORTHERN MONTANA COLLEGE, HAVRE</u>			
	Campus Master Plan and Grounds			
	Development			
	Completion of Physical Plant			
	Classroom Equipment for New Buildings			
	Grounds Improvements and Utilities			
	Extension			
	Remodel Pershing Hall and Cowan Hall	\$ 263,800	\$ 20,000	\$ 283,800
e.	<u>WESTERN MONTANA COLLEGE, DILLON</u>			
	Boiler Plant Addition			
	Utilities Extension - Phase I	\$ 125,000		\$ 125,000
f.	<u>EASTERN MONTANA COLLEGE, BILLINGS</u>			
	Science Building Relighting			
	Renovation of McMullen Hall			
	Campus Master Plan	\$ 154,880	\$ 15,120	\$ 170,000
	TOTAL PRIORITY NO. 1	\$ 1,141,014		
2	Remodeling, Renovations and Additions to improve use of facilities within Institutional System			
a.	<u>MONTANA CHILDREN'S CENTER, TWIN BRIDGES</u>			
	Boiler Plant Renovation and			
	Utilities Distribution Improvement			
	Gymnasium Remodeling			
	Buildings and Grounds Improvements	\$ 157,550		\$ 157,550
b.	<u>STATE HOSPITAL, WARM SPRINGS</u>			
	Fire Escapes - Phase I			
	Incinerator			
	Site Development - Phase I	\$ 56,800		\$ 56,800

PROPOSED GOVERNOR'S RECOMMENDATION

PRIORITY		RECOMMENDED	ESTIMATED COST	
		STATE	FEDERAL	TOTAL
		APPROPRIATION		
c.	<u>TRAINING SCHOOL AND HOSPITAL, BOULDER</u>			
	Miscellaneous Remodeling			
	Water Main Installation			
	Site Development	\$ 123,700	\$	123,700
d.	<u>CENTER FOR THE AGED, LEWISTOWN</u>			
	Boiler Plant Projects			
	Sidewalk, Parking Area			
	Road Repair	\$ 26,950	\$	26,950
e.	<u>PULMONARY DISEASE HOSPITAL, GALEN</u>			
	Low Pressure Oxygen System			
	Smoke Detection and Alarm System			
	Air Conditioning and Refrigeration			
	Projects			
	Sewer and Fire Protection Modernization	\$ 87,733	\$	87,733
f.	<u>STATE PRISON, DEER LODGE</u>			
	Gas Service Extension			
	Security Wall Towers	\$ 60,000	\$	60,000
g.	<u>STATE INDUSTRIAL SCHOOL, MILES CITY</u>			
	Original Equipment and Furnishings			
	for P.E. Building and New School	\$ 49,000	\$	49,000
h.	<u>VOCATIONAL SCHOOL FOR GIRLS, HELENA</u>			
	Repair and Paving of Roads			
	Install Sprinkler System			
	Site Development	\$ 46,000	\$	46,000
i.	<u>YOUTH FOREST CAMP, SWAN VALLEY</u>			
	Original Equipment and Furnishings,			
	Access Roads, Walkways and Campus			
	Lighting	\$ 52,350	\$	52,350
	TOTAL PRIORITY NO. 2	\$ 660,083		

PROPOSED GOVERNOR'S RECOMMENDATION

PRIORITY		RECOMMENDED STATE APPROPRIATION		ESTIMATED COST FEDERAL TOTAL	
3	<u>SCHOOL FOR THE DEAF AND BLIND, GREAT FALLS</u>				
	Bathroom Facilities Addition, Main Building				
	Site Development	\$ 19,600		\$ 19,600	
4	<u>AGENCIES AND DEPARTMENTS</u> <u>CAPITOL COMPLEX - STATE CONTROLLER</u>				
	Heating System Improvement, Welfare Building				
	Miscellaneous Remodeling, Mitchell Building				
	Miscellaneous Remodeling, Cogswell Building				
	Miscellaneous Remodeling, Capitol Complex	\$ 173,400		\$ 173,400	
5	<u>ADJUTANT GENERAL</u>				
	Capitol Improvements				
	Civil Defense - Administration Space	\$ 72,312	\$ 5,800	\$ 78,112	
6	State Headquarters, Phase I, Montana Highway Patrol, Helena				
		A \$503,300 appropriation is recommended only if the Adjutant General Office Building (priority 7) does not receive an appropriation.			
7	Adjutant General Office Building, Fort Harrison (The existing facility is expected to be renovated in the 69-71 biennium for the Highway Patrol)	\$ 360,410	\$ 330,192	\$ 690,602	
8	Engineering Science Building - Phase I, Montana State University, Bozeman	\$ 1,373,333	\$ 686,667	\$ 2,060,000	
9	Science Complex - Phase I, University of Montana, Missoula	\$ 2,100,000	\$ 700,000	\$ 2,800,000	
10	Library Classroom Building - Phase II, Eastern Montana College, Billings	\$ 800,000	\$ 400,000	\$ 1,200,000	

PROPOSED GOVERNOR'S RECOMMENDATION

PRIORITY		RECOMMENDED	ESTIMATED COST	
		STATE APPROPRIATION	FEDERAL	TOTAL
11	New Veteran's Facility - Phase I, Columbia Falls	\$ 750,000	\$	750,000
12	Replace Annex Building, State Hospital, Warm Springs	\$ 614,880	\$	614,880
13	Cottage Dining Facility Additions and Central Dining Renovation, State In- dustrial School, Miles City	\$ 90,000	\$	90,000
14	Completion of Dairy, Feed Mixing Unit and Equipment, State Prison, Deer Lodge	\$ 198,250	\$	198,250
15	Gymnasium and Recreation Facilities, State Prison, Deer Lodge	\$ 250,000	\$	250,000
16	Utilities Tunnel System - Phase II Physical Plant - Phase I, Pulmonary Disease Hospital, Galen	\$ 297,133	\$	297,133
17	Boy's Dorm (Aspen Hall Replacement), State Training School and Hospital, Boulder	\$ 650,100	\$	650,100
18	Multi-Purpose Building for Shop, Warehouse and Garage, Vocational School for Girls, Helena	\$ 29,000	\$	29,000
19	Completion of Heating Plant Renova- tion - Phase II, State Hospital, Warm Springs	\$ 600,000	\$	600,000
20	Juvenile Reception and Evaluation Center, Phase I, Department of Institutions	\$ 255,315	\$	255,315
21	New Academic Facility - Phase I, School for the Deaf and Blind, Great Falls	\$ 400,000	\$	400,000

PROPOSED GOVERNOR'S RECOMMENDATION

PRIORITY		RECOMMENDED STATE APPROPRIATION	ESTIMATED COST FEDERAL	TOTAL
22	Fire, Vehicle Storage, Pumphouse, Warehouse and Machine Facilities, State Forester, Missoula (Priorities 1, 3, 4 and 6)	\$ 215,400		\$ 215,400
23	Addition at Administrative Space, Cogswell Building, Capitol Complex	\$ 550,000		\$ 550,000
24	New Heating Plant, Garage and Storage Building, College of Mineral Science and Technology, Butte	\$ 209,222		\$ 209,222
25	Completion of Auto Mechanics Building, Northern Montana College, Havre	\$ 111,390	\$ 74,260	\$ 185,650
26	Engineering Tech and Industrial Arts Building, Northern Montana College, Havre	\$ 699,348	\$ 466,232	\$ 1,165,580
27	Classroom and Faculty Office Building and Remodel Existing Library, Western Montana College, Dillon	\$ 653,334	\$ 326,666	\$ 980,000
28	Feasibility Study - Library Facilities, University of Montana, Missoula	\$ 10,000		\$ 10,000
29	Addition to Veterans-Pioneer Memorial Building, Capitol Complex, Helena	\$ 499,250		\$ 499,250
30	Master Plan Study for Capitol Complex, Helena	\$ 20,000		\$ 20,000
31	National Guard Armory for Aviation Company, 163rd Armored Cavalry Regiment, Helena	\$ 51,928	\$ 146,032	\$ 197,960
32	Camp Director's Residence, Youth Forest Camp for Boys, Swan Valley	\$ 28,765		\$ 28,765

PRIORITY		RECOMMENDED	ESTIMATED COST	
		STATE APPROPRIATION	FEDERAL	TOTAL
33	Administration Building, Children's Center, Twin Bridges	\$ 75,000	\$	75,000
34	Elementary School Addition, Children's Center, Twin Bridges	\$ 87,000	\$	87,000
35	Pilot Unit of Community Mental Health Center (Diagnostic Treatment Center) Department of Institutions	\$ 500,000	\$ 331,000	\$ 831,000
36	General Utilities - Phase I, University of Montana, Missoula	\$ 360,000	\$	360,000
37	Heating Plant Addition, Montana State University, Bozeman	\$ 200,000	\$	200,000
38	Fish and Game Commission Recreation and Parks Priorities 3 through 12	\$ 404,768	\$ 239,000	\$ 643,768
39	Fire Preventive Facilities, College of Mineral Science and Technology, Butte	\$ 76,050	\$	76,050
40	Physical Plant Maintenance and Vehicle Storage Building, Western Montana College, Dillon	\$ 101,000	\$	101,000
41	Fire Preventive Facilities, Western Montana College, Dillon	\$ 50,500	\$	50,500
42	Land Acquisition, Eastern Montana College, Billings	\$ 200,000	\$	200,000
43	In order to more completely establish specific requirements and construction costs of major facilities expected to be presented for the 1969-1971 biennium, it is recommended that pre-planning funds, supervised by the State Controller, for the purpose of pre-planning the following projects be appropriated in the amount of:	\$ 190,000	\$	190,000

PROPOSED GOVERNOR'S RECOMMENDATION

PRIORITY	RECOMMENDED	ESTIMATED COST	
	STATE APPROPRIATION	FEDERAL	TOTAL
<u>PROPOSED PRE-PLANNING PROJECTS</u>			
a.	Life-Science - Complex I, Montana State University - Total estimated construction cost:		\$ 2,400,000
b.	Art-Architecture, and Industrial Arts, Montana State University - Total estimated construction cost:		\$ 2,067,800
c.	New Mining, Geology, Mineral Dressing Building, College of Mineral Science and Technology - Total estimated construction cost:		\$ 1,571,000
d.	Animal Research Facilities, University of Montana, Total estimated construction cost:		\$ 500,000
e.	University Hall Renovation, University of Montana - Total estimated construction cost:		\$ 369,600
f.	New Children's Cottage, Children's Center - Total estimated construction cost:		\$ 150,000
g.	Vocational Training Center, Industrial School, Miles City - Total estimated construction cost:		\$ 581,000
h.	Intermediate Facility for Delinquent Youth, Department of Institutions - Total estimated construction cost:		\$ 357,370
i.	Eastern Montana Facility for the Handicapped (to replace the existing facility at E.M.C. and provide an additional facility for the retarded) - Total estimated construction cost:		\$ 1,500,000
j.	Classroom Wing on Existing School, Training School and Hospital - Total estimated construction cost:		\$ 216,700
k.	Inmate Housing, State Prison - Total estimated construction cost:		\$ 1,000,000
l.	Renovate Warren and Kansas Building, State Hospital - Total estimated construction cost:		\$ 110,100

PROPOSED GOVERNOR'S RECOMMENDATION

PRIORITY	RECOMMENDED STATE APPROPRIATION	ESTIMATED COST	
		FEDERAL	TOTAL
m. New Office Building, Capitol Complex, Helena - Total estimated construction cost:	\$ 750,000		
n. New Academic, Vocational Education and Recreation Facility and convert Existing School to Administration, Vocational School for Girls - Total estimated con- struction cost:	\$ 300,000		

This plan for pre-planning this group of buildings will also permit earlier application of federal grants on applicable projects and will initiate a system to reduce the lead time that these state institutions will need, in order to properly program their anticipated need.

TOTAL of Governor's recommended appropriations from the Bond Proceeds Clearance Account	\$16,127,785	
TOTAL expected federal supplement	\$ 3,801,169	
TOTAL estimated cost of the above program		\$19,928,954

SUMMARY OF FINANCING THE CAPITAL CONSTRUCTION BUDGETFOR THE 1967-1969 BIENNIUM

	state	federal	total
Estimated Balance on hand June 30, 1966	\$ 850,000		\$ 850,000
Add Anticipated Revenue:			
Bond Proceeds (1967)	16,027,785		16,027,785
Federal Revenue (expected revenue)		\$ 3,801,169	3,801,169
Total Anticipated Funds Available	\$16,877,785	\$ 3,801,169	\$20,678,954
Deduct Recommended Appropriations			
Supplemental requests	\$ 710,000		\$ 710,000
Recommended Projects	16,127,785	\$ 3,801,169	19,928,954
Reserve for Federal Audit Adjustments	40,000		40,000
Total Recommended Appropriations	\$16,877,785	\$ 3,801,169	\$20,678,954

CAPITAL CONSTRUCTION BUDGET FOR 67-69 BIENNIUM AS PROPOSED BY THE GOVERNOR

TO BE APPROPRIATED FROM EAR-MARKED REVENUE ACCOUNTS

PRIORITY	RECOMMENDED	ESTIMATED COST	
	STATE APPROPRIATION	FEDERAL	TOTAL

The following projects are proposed for appropriation from the Agency Ear-marked Revenue Accounts.

1 AERONAUTICS COMMISSION

Terminal Building Extension, West Yellowstone	\$	85,000er	\$	85,000
Airport Facility, Glacier Park			\$ 1,030,000	1,030,000
TOTAL PRIORITY NO. 1	\$	85,000		

It is also recommended that authority be granted to the Aeronautics Commission to expend federal funds which may be made available to them for this project.

2 DEPARTMENT OF AGRICULTURE

Complete the Addition to Grain Inspection Laboratory, Great Falls	\$	10,000er	\$	10,000
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3 LIQUOR CONTROL BOARD

Updating State Liquor Store	\$	75,000er	\$	75,000
Pre-planning for New Warehouse and Administration Facility		10,000er		10,000

4 FISH AND GAME COMMISSION

a. Fishery Facilities included in Fish and Game Fisheries Priority #1, 2, 3, 4, 5, 7 and 9	\$	84,365er	\$	84,365
b. Game Management included in Fish and Game Management priorities 1 and 2. Authority to acquire not more than \$150,000 land per year (\$300,000 total) of which \$75,000 is from ear- marked Revenue Account	\$	9,023er	\$ 17,069	\$ 26,092
		75,000er	225,000	300,000
c. Recreation and Parks - Fishing Access Acquisition and Development	\$	178,000er	\$ 122,000	\$ 300,000
TOTAL PRIORITY No. 4	\$	346,388		

It is also recommended that authority be granted to the Fish and Game Commission to expend federal and private funds which may be made available to the, and that expenditure of income in excess of that required for projects listed above may be made with the approval of the Governor, through the state controller.

PROPOSED GOVERNOR'S RECOMMENDATION

PRIORITY		RECOMMENDED	ESTIMATED COST	
		STATE APPROPRIATION	FEDERAL	TOTAL
5	<u>HIGHWAY COMMISSION</u>			
	a. Butte Headquarters Facility	\$ 289,200er		\$ 289,200
	This supplemental to the 1965 appropriation totaling \$325,000 and provides total construction funding of \$623,200			
	b. Miscellaneous Maintenance Buildings and Facilities including Highway Priorities 2 through 39	\$ 556,387er		\$ 556,387
	c. Additional Facility at Capitol Complex Administration Building	\$ 450,000er		\$ 450,000
	d. Miscellaneous Maintenance Buildings and Facilities including Highway priorities 41 through 54	\$ 238,120er		\$ 238,120
	TOTAL PRIORITY NO. 5	\$ 1,533,707		
6	<u>STATE PRISON</u>			
	Tag Plant Storage Unit		\$ 25,000	\$ 25,000
	Recommend that equipment be requested in 69-71 biennium upon completion of this facility. (Appropriation to be from motor vehicle license funds)			
TOTAL of Governor's recommended state appropriation from Ear-marked Revenue Accounts		\$ 2,060,095		
TOTAL federal supplement			\$ 1,419,069	
TOTAL estimated cost of the above program				\$ 3,479,196

CAPITAL CONSTRUCTION BUDGET FOR 67-69 BIENNIUM AS PROPOSED BY THE GOVERNORSELF-LIQUIDATING PROJECTS

PRIORITY	SELF-LIQUIDATING	ESTIMATED COST	
		FEDERAL	TOTAL
Legislative authorization for the construction of the following buildings is recommended insofar as no appropriated state moneys are used in their construction. Other projects to be constructed with non-state funds will receive Board of Regents and/or the Governor's authorization prior to initiating their construction, in accordance with Section 82-3316, R.C.M., 1947.			
1	<u>UNIVERSITY OF MONTANA</u>		
	New Football and Track Facility	\$ 125,000	\$ 125,000
	Parking Lot Improvements	<u>211,400</u>	<u>211,400</u>
	TOTAL PRIORITY NO. 1	\$ 336,400	
2	<u>MONTANA COLLEGE OF MINERAL SCIENCE AND TECHNOLOGY</u>		
	Remodel and Renovate Physical Education Building	\$ 68,411	\$ 68,411
3	<u>MONTANA STATE UNIVERSITY</u>		
	Fieldhouse Addition, Phase I	\$ 774,600	\$ 774,600
	Student Health Service Addition	247,430	247,430
	Music-Auditorium-Theatre Building	<u>1,374,485</u>	<u>1,374,485</u>
	TOTAL PRIORITY NO. 3	\$ 2,396,515	
4	<u>EASTERN MONTANA COLLEGE</u>		
	Physical Education Building	\$ 713,000	\$ 713,000
TOTAL of Governor's recommendations for Self-Liquidating projects		\$ 3,514,326	
TOTAL estimated cost of the above program			\$ 3,514,326



Section II

AGENCIES AND DEPARTMENTS

AGENCIES AND DEPARTMENTS

MONTANA CODE

Aeronautics Commission	1-201, RCM 1947
Department of Agriculture	3-101, RCM 1947
Liquor Control Board	4-101, RCM 1947
Fish and Game Commission	26-101, RCM 1947
Highway Patrol	31-101, RCM 1947
Highway Commission	32-1061, RCM 1947
State Library Commission	44-127, RCM 1947
Montana Historical Society	44-501, RCM 1947
Registrar of Motor Vehicles	53-101, RCM 1947
Board of Health	69-101, RCM 1947
Department of Public Welfare	71-201, RCM 1947
Superintendent of Public Instruction	75-1301, RCM 1947
Adjutant General	77-117, RCM 1947
State Forester	81-1403, RCM 1947
Department of Administration	82-3302, RCM 1947

AGENCIES AND DEPARTMENTS

Summary of Requests

1967-1969 BIENNIUM

	state	federal	total
Aeronautics Commission.....\$	85,000	\$ 1,030,000	\$ 1,115,000
Department of Agriculture.....	435,450		435,450
Liquor Control Board.....	362,600		362,600
Fish and Game.....	870,111	738,729	1,608,840
Highway Patrol.....	503,300		503,300
Highway Commission.....	1,867,707		1,867,707
State Library Commission.....	201,000	249,000	450,000
Montana Historical Society.....	499,250		499,250
Registrar of Motor Vehicles.....	51,600		51,600
Board of Health.....	550,000		550,000
Department of Public Welfare.....	5,000		5,000
Superintendent of Public Instruction.....	301,700		301,700
Adjutant General.....	514,338	563,786	1,078,124
State Forester.....	352,900	8,700	361,600
Department of Administration.....	353,400		353,400
TOTAL AGENCIES AND DEPARTMENTS.....\$	6,953,356	\$ 2,590,215	\$ 9,543,571

LONG RANGE BUILDING PROGRAMAERONAUTICS COMMISSION1967-1969 BIENNIUM

er=ear-marked revenue account

PRIORITY	TITLE	ESTIMATED COST		
		state	federal	total
1	Terminal Building Extension, West Yellow- stone	\$ 85,000er		\$ 85,000
2	East Glacier Airport		1,030,000	1,030,000
	TOTAL	\$ 85,000	\$ 1,030,000	\$ 1,115,000

1969-1971 BIENNIIUM

No Request

1971-1973 BIENNIUM

No Request

1973-1975 BIENNIUM

No Request

1975-1977 BIENNIUM

No Request

TOTAL TEN YEAR PROGRAM

\$ 1,115,000

AERONAUTICS COMMISSION67-69 BIENNium

<u>PRIORITY</u>	<u>TITLE</u>	<u>COST ESTIMATE</u>	<u>FINANCING</u>
1	TERMINAL BUILDING EXTENSION, WEST YELLOWSTONE	\$ 85,000	ear-rev

DESCRIPTION: Two seasons experience with the handling of the public through the Yellowstone Terminal at Yellowstone Airport in West Yellowstone, Montana, and pending applications by the auditors before the Civil Aeronautics Board, clearly indicate that by 1969, the needs will be extreme for expanded operating areas in the Terminal Building at Yellowstone Airport.

An extension to the Yellowstone Terminal Building, constructed in accordance with present materials, style and configuration is needed. The function and purpose will be to expand the commercial restaurant operating facilities and provide additional space for tenant lessees in the Terminal Area. This facility will be used by the general public, numbering well in excess of 15,000 per tourist season.

OCCUPANCY: by June 1969

2	EAST GLACIER AIRPORT	\$ 1,030,000	federal
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DESCRIPTION: This will be a new facility to fulfill the requirements for a general aviation and air-carrier airport to serve Glacier National Park.

The project will be similar in scope, purpose and financing to the airport at West Yellowstone, Montana, which was completed in 1964. The funds for the project shall be provided by the Department of Interior, the National Park Service, with matching funds from the Federal Aviation Agency.

This project will be constructed in stages. The first stage will provide the largest airport facility within the total Federal monies allocated for the project. This total, as presently approved by the Congress of the United States and signed by President Johnson, is \$1,030,000. The first stage will include property acquisition and a master plan for the ultimate airport development.

OCCUPANCY: Not available

LONG RANGE BUILDING PROGRAMDEPARTMENT OF AGRICULTURE1967-1969 BIENNium

<u>PRIORITY</u>	<u>TITLE</u>	<u>COST ESTIMATE</u>	<u>FINANCING</u>
1	Complete the Addition to the Grain Inspection Laboratory, Great Falls	\$ 10,000	earmarked revenue
2	Agriculture Office and Laboratory Building, Phase I, Helena	425,450	state
	TOTAL	\$ 435,450	

1969-1971 BIENNium

No Request

1971-1973 BIENNium

No Request

1973-1975 BIENNium

1	Agricultural Office and Laboratory Building, Phase II, Helena	\$ 250,000	state
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1973-1975 BIENNium

No Request

TOTAL TEN YEAR PROGRAM	\$ 685,450
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DEPARTMENT OF AGRICULTURE

5

67-69 BIENNium

<u>PRIORITY</u>	<u>TITLE</u>	<u>COST ESTIMATE</u>	<u>FINANCING</u>
1	COMPLETE THE ADDITION TO THE GRAIN INSPECTION LABORATORY, GREAT FALLS	\$ 10,000	earmarked revenue

DESCRIPTION: A new addition was made to the State Grain Laboratory in 1966; however, estimates and appropriations for the original project were inadequate and it is a matter of authority and funds to complete the job. Funds for this completion are available in the Earmarked Revenue Fund, Grain Inspection Service Account.

OCCUPANCY: by July 1968

2	AGRICULTURE OFFICE AND LABORATORY BUILDING, Phase I, HELENA	\$ 425,450	state
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DESCRIPTION: There is a need for consolidation and centralization of the Administrative, Laboratory and Service Divisions of the Department of Agriculture. Because Agriculture is the largest Montana industry, and demands for more and expanded services are anticipated, this new facility is a necessity. Such a facility would bring a marked savings in personnel and operating expenses, as well as improve coordination between divisions and other governmental agencies.

This new facility located in Capitol Complex will provide administrative and laboratory space for: Department of Agriculture Administrative Service Dairy Division, Feeds and Fertilizer Control - Analysis Laboratory, Horticultural Inspection and Quarantine Service, Weights and Measures - Office, Shop and Laboratory, Montana Real Estate Commission.

Future expansion should be considered in planning and to include agricultural agencies and departments. If the building is constructed, consideration should be given to including space for related agencies such as, Livestock Sanitary Board, Livestock Commission, Soil Conservation Service, Hail Insurance Board, Milk Control Board, and Entomologist.

This project releases many and varied rented space as well as space in the Annex and Mitchell Buildings.

To administer the program of the Department of Agriculture, personnel required will include administrators, supervisors, law enforcement officials, secretaries, typists, accountants, chemists, laboratory technicians and inspectors.

OCCUPANCY: by January 1969

LONG RANGE BUILDING PROGRAMLIQUOR CONTROL BOARD1967-1969 BIENNIUM

PRIORITY	TITLE	COST ESTIMATE	FINANCING
1	Updating State Liquor Stores	\$ 75,000	ear-rev
2	Renovate Heating and Air Conditioning Facilities, Liquor Warehouse, Helena	75,000	ear-rev
3	New Freight Elevator, Liquor Warehouse, Helena	80,000	ear-rev
4	Unloading and Loading Doors, Liquor Warehouse, Helena	60,000	ear-rev
5	Rewire and Relight Liquor Warehouse, Helena	62,600	ear-rev
6	Retile Floor in Administration Area, Liquor Warehouse, Helena	10,000	ear-rev
	TOTAL	\$ 362,600	

1969-1971 BIENNIUM

1	Updating State Liquor Stores	\$ 75,000	ear-rev
2	New Warehouse and Administration Facility	750,000	ear-rev
	TOTAL	\$ 825,000	

1971-1973 BIENNIUM

1	Updating State Liquor Stores	\$ 75,000	ear-rev
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1973-1975 BIENNIUM

1	Updating State Liquor Stores	\$ 75,000	ear-rev
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1975-1977 BIENNIUM

1	Updating State Liquor Stores	\$ 75,000	ear-rev
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TOTAL TEN YEAR PROGRAM	\$ 1,412,600	
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LIQUOR CONTROL BOARD67-69 BIENNIIUM

PRIORITY	TITLE	COST ESTIMATE	FINANCING
1	UPDATING STATE LIQUOR STORES	\$ 75,000	ear-rev

DESCRIPTION: Due to the growth of business many of the stores have inadequate stock room space, shelving, counter and display cases. Whenever a more desirable location becomes available, it has been the policy of the Board to move the store and provide suitable surroundings and better parking facilities, or if the store is in a suitable location, to update it to better serve the public. These facilities do not release any existing facilities.

OCCUPANCY: by July 1969

2	RENOVATE HEATING AND AIR CONDITIONING FACILITIES, LIQUOR WAREHOUSE, HELENA	\$ 75,000	ear-rev
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DESCRIPTION: The present heating system has been in the building since the warehouse was built in 1936 and is antiquated. The air conditioning unit is not refrigerated, circulates the air by blowers and increases the humidity. The IBM section is presently served by a totally inadequate cooling system which decreases the efficiency of both employees and equipment. This renovation would extend the useful life of the system at least ten (10) years.

COMPLETION: by August 1968

3	NEW FREIGHT ELEVATOR, LIQUOR WAREHOUSE, HELENA	\$ 80,000	ear-rev
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DESCRIPTION: The existing freight elevator installed in 1936 was purchased as used or secondhand equipment and is apt to need replacement at any time. For repairs we would have to have parts made special, as replacements are no longer available. The present elevator does not have fire or electrically operated safety doors. This elevator serves three (3) floors of storage space. There is no other way to get merchandise out of the basement.

COMPLETION: by January 1968

LIQUOR CONTROL BOARD67-69 BIENNIUM

<u>PRIORITY</u>	<u>TITLE</u>	<u>COST ESTIMATE</u>	<u>FINANCING</u>
4	UNLOADING AND LOADING DOORS, LIQUOR WAREHOUSE, HELENA	\$ 60,000	ear-rev

DESCRIPTION: At the time the warehouse was built in 1936, the doors for unloading freight cars were spaced for 40 foot railroad cars. Most of the liquor shipments are in 50 to 60 foot cars now, so the way the present doors are spaced, only one car can be unloaded at a time.

The existing warehouse has inadequate loading doors for shipment of merchandise to State Liquor Stores. They are not wide nor high enough for the larger trucks to back in for loading and in many instances the merchandise has to be loaded on smaller trucks and re-loaded at point of shipment by the trucker.

COMPLETION: by May 1968

5	REWIRE AND RELIGHT LIQUOR WAREHOUSE, HELENA	\$ 62,600	ear-rev
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DESCRIPTION: The lighting on all floors is far below the recommended minimum. New switches and breakers and additional new circuits should be installed to prevent overloading with the installation of new lights. This project will improve working conditions of seventy-five (75) employees and help extend useful life of the existing building at least ten (10) years.

COMPLETION: by January 1968

6	RETILE FLOOR IN ADMINISTRATION AREA, LIQUOR WAREHOUSE, HELENA	\$ 10,000	ear-rev
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DESCRIPTION: The existing floor tile is the original floor tile installed when the building was constructed in 1935-1936 and is badly worn and discolored. It is a rubbertile which cannot be matched or replaced, and very distracting to decor of the administration area.

COMPLETION: by January 1968

LONG RANGE BUILDING PROGRAMFISH AND GAME COMMISSION1967-1969 BIENNium

PRIORITY	TITLE	COST ESTIMATE		
		state	federal	total
er =	Fish and Game ear-marked revenue account	PLEASE NOTE: Fish and Game Commission requests that amount for each project shown in the total column be appropriated, except as noted below. The amount noted in the federal column will be refunded to the appropriate account by the federal government upon completion of the project.		
per =	Water Based Parks ear-marked revenue account			
s =	state obligation			

ADMINISTRATION DIVISION

1	Install New Hangar Doors	\$ 5,000er	\$ 5,000
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INFORMATION-EDUCATION DIVISION

1	Animal Shelter Improvements	\$ 1,510er	\$ 1,510
2	Film Center Addition	12,000er	12,000
	TOTAL	\$ 13,510	\$ 13,510

FISHERIES

1	Stream and Lake Improvements	\$ 10,000er	\$ 10,000
2	Hatchery Site Land Acquisition	13,500er	13,500
3	Miscellaneous Construction	10,465er	10,465
4	Bluewater Creek Erosion Control	5,000er	5,000
5	Water Control Structures, Blacktail Creek	3,500er	3,500
6	New Siding for Arlee Hatchery Buildings	4,225er	4,225
7	Trough Construction, Anaconda Hatchery	8,000er	8,000
8	Fish Passage Facilities, Hungry Horse Reservoir	4,000er	4,000
9	Fish Barriers, Beartooth Plateau	2,400er	2,400
10	New Hatchery Building, Bluewater Hatchery	3,000er	3,000
11	Domestic Water Supply Improvement, Bluewater Hatchery	3,000er	3,000
12	Water Supply Improvement, Arlee Hatchery	1,500er	1,500
	TOTAL	\$ 68,590	\$ 68,590

GAME MANAGEMENT

1	Waterfowl Development, Warm Springs	\$ 6,168er	\$ 18,504	\$ 24,672
2	Milk River Development	2,855er	8,565	11,420
3	Gallatin Checking Station	1,250er	3,750	5,000
4	Bitterroot Game Range Buildings	1,360er	4,080	5,440
5	Blackfoot Clearwater Fencing	1,250er	3,750	5,000
6	Judith Game Range Garage Building	860er	2,580	3,440

LONG RANGE BUILDING PROGRAMFISH AND GAME COMMISSION

PRIORITY	TITLE	COST ESTIMATE		
		state	federal	total
<u>1967-1969 BIENNIUM</u>				
GAME MANAGEMENT (con't)				
7	State-wide Game Management Land Acquisition	\$ 75,000er	\$ 225,000	\$ 300,000
	TOTAL	\$ 88,743	\$ 266,229	\$ 354,972
RECREATION AND PARKS				
1	Fishing Access Site Acquisition	\$ 78,000er	\$ 22,000	\$ 100,000
2	Recreational Development of Fishing Access Sites	100,000er	100,000	200,000
3	Madison Buffalo Jump	19,000s	19,000	38,000
4	Bannack State Monument	52,500s	25,000	77,500
5	Chief Plenty Coups Memorial State Monument	28,500s	20,000	48,500
6	Lewis and Clark Caverns State Parks	157,768s	100,000	257,768
7	Lost Creek State Park	20,000s	15,000	35,000
8	Makoshika State Park	49,500s	25,000	74,500
9	Medicine Rocks State Park	21,500s	15,000	36,500
10	Lone Pine State Park	22,500s	20,000	42,500
11	State Parks Workshop	16,500s		16,500
12	Flathead Area Workshop	17,000s		17,000
13	Missouri River Recreation Waterway-Park Sites	18,000per	18,000	36,000
14	Valley Creek State Park	50,000per	50,000	100,000
15	Elmo State Park	16,250per	16,250	32,500
16	Missouri River Headwaters State Monument	27,250per	27,250	54,500
	TOTAL	\$ 694,268	\$ 472,500	\$ 1,166,768
	GRAND TOTAL	\$ 870,111	*\$ 738,729	\$ 1,608,840

The Fish and Game Commission requests appropriation of the amount for each project shown in the state column where that amount is followed by "s" and the authority to spend the amount in the total column which includes the federal reimbursement.

*The Fish and Game Commission requests the authorization to spend funds from federal and private revenue, fish and game account and such federal funds in excess of \$738,729 for the biennium as are made available on a matching basis from Dingle-Johnson, Pitman-Robertson, Land and Water Conservation Act and other federal aid programs, with the approval of the state's chief budget officer, through the state controller.

1969-1971 BIENNIUM

ADMINISTRATION DIVISION

No Request

LONG RANGE BUILDING PROGRAMFISH AND GAME COMMISSION

PRIORITY	TITLE	COST ESTIMATE
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1969-1971 BIENNium

INFORMATION-EDUCATION DIVISION

No Request

FISHERIES

1	Construction of Residence at the Bluewater State Fish Hatchery, Bridger	\$ 22,650
2	Equipment Storage Building, Phase I	16,350
	TOTAL	\$ 39,000

GAME MANAGEMENT

No Request

RECREATION AND PARKS

1	Acquisition of Fishing Access Sites	\$ 200,000
2	Recreational Development of Fishing Access Sites	200,000
3	Hooper State Park	24,000
4	Painted Rocks Recreation Area	24,500
5	Fort Owen State Monument	35,000
6	Chief Joseph Battlefield of the Bear's Paw	21,500
7	Canyon Ferry Recreation Area	135,000
	TOTAL	\$ 640,000

	GRAND TOTAL	\$ 679,000
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1971-1973 BIENNium

ADMINISTRATION DIVISION

No Request

INFORMATION-EDUCATION DIVISION

No Request

FISHERIES

1	Park Lake Improvement	\$ 20,000
2	Construction of Building to House Fire Pump and Hose at Anaconda State Fish Hatchery	2,000
	TOTAL	\$ 22,000

LONG RANGE BUILDING PROGRAMFISH AND GAME COMMISSION

<u>PRIORITY</u>	<u>TITLE</u>	<u>COST ESTIMATE</u>
<u>1971-1973 BIENNIUM</u>		
GAME MANAGEMENT		
1	Hinsdale Game Management Area	\$ 26,400
2	Madison-Wall Creek Game Range Ditch	4,000
3	Ninepipe Storage and Maintenance Building	9,000
4	Bitterroot Game Range Fence	7,000
5	Sun River Game Range Public Use Facilities	4,400
6	Warm Springs Game Farm Facilities	3,200
7	Warm Springs Waterfowl Area Headquarters Building	45,000
	TOTAL	<u>\$ 99,000</u>
RECREATION AND PARKS		
1	Acquisition of Fishing Access Sites	\$ 100,000
2	Recreational Development of Fishing Access Sites	200,000
3	Clark Canyon Recreation Area	65,000
4	West Shore State Park	92,500
5	Finley Point State Park	9,250
6	Flathead Lake State Park	35,500
7	Deadman's Basin Recreation Area	32,500
8	Nelson Reservoir Recreation Area	<u>19,500</u>
	TOTAL	<u>\$ 254,250</u>
	GRAND TOTAL	<u>\$ 375,250</u>

1973-1975 BIENNIUM

ADMINISTRATION DIVISION

No Request

INFORMATION-EDUCATION DIVISION

No Request

FISHERIES

No Request

GAME MANAGEMENT

No Request

LONG RANGE BUILDING PROGRAMFISH AND GAME COMMISSION

<u>PRIORITY</u>	<u>TITLE</u>	<u>COST ESTIMATE</u>
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1973-1975 BIENNIUM

RECREATION AND PARKS

1	Acquisition of Fishing Access Sites	\$ 100,000
2	Recreational Development of Fishing Access Sites	200,000
3	James Kipp State Park	48,500
4	Thompson Falls State Park	27,000
5	Tiber Reservoir Recreation Area	97,500
6	Hell Creek State Park	32,500
7	Rock Creek State Park	21,500
	TOTAL	\$ 527,000

GRAND TOTAL	\$ 527,000
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1975-1977 BEINNIUM

ADMINISTRATION DIVISION

No Request

INFORMATION-EDUCATION DIVISION

No Request

FISHERIES

1	Improve the Hatchery Water Supply at the Bluewater Hatchery, Bridger	\$ 7,400
2	Construction of a Fish Hatchery	310,000
	TOTAL	\$ 317,400

GAME MANAGEMENT

No Request

RECREATION AND PARKS

1	Acquisition of Fishing Access Sites	\$ 100,000
2	Recreational Development of Fishing Access Sites	200,000
3	Whitefish Lake State Park	22,000
4	Yellow Bay State Park	5,500
5	Bitterroot Lake State Park	27,000
6	Miscellaneous State Parks and Recreation Areas	400,000
	TOTAL	\$ 754,500

GRAND TOTAL	\$ 1,071,900
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TOTAL TEN YEAR PROGRAM	\$ 4,261,990
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FISH AND GAME COMMISSIONADMINISTRATION DIVISION67-69 BIENNIUM

PRIORITY	TITLE	COST ESTIMATE	FINANCING
1	INSTALL NEW HANGAR DOORS	\$ 5,000	ear-rev

DESCRIPTION: These three hangar doors are needed to replace the existing, worn out doors on the Fish and Game hangar at the Helena airport.

COMPLETION: by September 1969

INFORMATION-EDUCATION DIVISION

1	ANIMAL SHELTER IMPROVEMENTS	\$ 1,510	ear-rev
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DESCRIPTION: North of the department's animal shelter the grounds are largely rubble boulders remaining from dredging operations. The area should be smoothed as many persons walk over it during summer months to observe caged animals. Larger boulders have to be removed and decomposed granite hauled in and smoothed over animal shelter runway and pens.

To facilitate loading and unloading of cages, a concrete slab, approximately 2' x 3' x 8' extending from shelter sliding doorway is needed.

Replacement of water pipes and remodeling of cage areas is needed because iron water pipes placed in the Fish and Game animal shelter were used and corroded when installed. The project would include replacement of the entire pipe unit with rigid copper tubing. Addition of new cages constructed of welded expanded metal on steel pipe - painting, and painting of exterior building now in existence would complete the project.

COMPLETION: by May 1969

2	FILM CENTER ADDITION	\$ 12,000	ear-rev
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DESCRIPTION: The Film Center has a dual function: (1) work area for all phases of motion picture production and still picture studio and laboratory, and (2) storage for motion picture film, raw stock and exposed footage; equipment; negative, print and slide files; loan film library. The storage aspect makes a steadily decreasing work area available, and most of the storage area is of a specialized nature due to the fragility of the materials stored and files.

The addition(s) to the existing buildings will enable consolidation of all film activities, which at present are located in two buildings over two miles apart (Mitchell Building and Film Center). The existing building is well suited to an addition due to the nature of its structure and location.

The need for making and distributing the materials made in the Film Center is increasing at over 25% per year, with no tapering off foreseeable in ten years. The items in storage; negatives, prints, slides and motion pictures are of a timeless usefulness. At the point the items cease to be current, they become historically valuable for research and reference, which makes it necessary to keep them available.

FISH AND GAME COMMISSION
INFORMATION-EDUCATION DIVISION
67-69 BIENNium

<u>PRIORITY</u>	<u>TITLE</u>	<u>COST ESTIMATE</u>	<u>FINANCING</u>
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2	FILM CENTER ADDITION (continued)		
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This facility will release some space in the Mitchell Building from its present use. A total of four (4) people will be working in the expanded Film Center.

OCCUPANCY: by June 1968

FISHERIES

1	STREAM AND LAKE IMPROVEMENT	\$ 10,000	ear-rev
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DESCRIPTION: The Fish and Game Department construct fishing lakes requiring occasional repairs and maintenance from high water flows and wave action. These cannot be accurately predicted. In addition, where landowners have stream-erosion problems it is sometimes possible to help them cost share solutions to their problems that are better for fish habitat than are the cheaper, short-term solutions such as channel straightening. Heavy rock riprap, jetties and gabion deflectors are all practices that can improve stream trout habitat in certain places if they are used properly.

A portion of this project will consist of repairs and maintenance to department built lakes; the remainder will be for stream improvement structures to improve fish habitat and prevent erosion problems.

None of the facilities will release any existing ones for sale or demolition.

COMPLETION: by June 1969

2	HATCHERY SITE LAND ACQUISITION	\$ 13,500	ear-rev
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DESCRIPTION: Hatchery sites with good water supplies are not numerous. While increased hatchery production is not necessary at present, it will someday be required. At that time it is likely no sites will be available. Thus, it is desirable as part of our long-range program to acquire such sites as we discover that have water supplies of the desired quality, quantity and temperature.

This would be a new acquisition for future development. The acquisition itself would release no other facilities. Construction of a hatchery on the new site in the immediate future could release two smaller, cold-water hatcheries for sale or other use.

COMPLETION: by July 1969

FISH AND GAME COMMISSIONFISHERIES67-69 BIENNIIUM

PRIORITY	TITLE	COST ESTIMATE	FINANCING
3	MISCELLANEOUS CONSTRUCTION	\$ 10,465	ear-rev

DESCRIPTION: Several minor jobs at various fish hatcheries have been grouped to eliminate repetition of details.

The jobs will include new storm sashes for the Somers station, fiberglass troughs at the Lewistown station, replacement of old wiring at the Bluewater station, a sewer drain at the Great Falls station, painting at the Bid Timber station, yard fence at Arlee, overhead wire netting at Great Falls, fiberglass ponds at Libby, fencing springs at Somers, electric de-icers at Arlee, new residence windows at Great Falls and rebuild fish trap at Ashley Lake.

COMPLETION: by July 1970

4	BLUEWATER CREEK EROSION CONTROL	\$ 5,000	ear-rev
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DESCRIPTION: This project is to provide erosion control in a study section of Bluewater Creek so that the control can be evaluated in terms of increased fish production and better game-fish hatching success. Structures will be cost-shared with the Federal ACP program.

Streambank fencing, rock riprapping, lining irrigation returns and establishment of stream-bank vegetation will be used. The actual practices used on any particular piece of land will depend on agreements with the landowners involved. Federal participation in these projects will be 70-80% and none of the fences or riprap will be owned by the State of Montana.

COMPLETION: by July 1970

5	WATER CONTROL STRUCTURES, BLACKTAIL CREEK	\$ 3,500	ear-rev
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DESCRIPTION: Each year many miles of Montana streams are partially or completely dewatered for irrigation. It is generally agreed that fish populations are adversely affected by these reduced flow levels but the extent of the damage has never been determined. A test stream study is currently being conducted on Blacktail Creek to determine the effects of various levels of flow reductions on a trout population. This stream is a meandering stream in which much of the cover is provided by pools and undercuts. It is recommended that a similar study be conducted in the future on a high gradient stream where cover is provided by physical features differing from those in Blacktail Creek. This phase of the study would be started in 1968.

Prefabricated steel water control structures are needed to regulate flows in study sections. The structures would not release an existing facility. The study would be conducted by Fishery Biologists currently employed in the district. These structures would have some salvage value when the project is completed.

COMPLETION: by May 1968

FISH AND GAME COMMISSIONFISHERIES67-69 BIENNIUM

<u>PRIORITY</u>	<u>TITLE</u>	<u>COST ESTIMATE</u>	<u>FINANCING</u>
6	NEW SIDING FOR ARLEE HATCHERY BUILDINGS	\$ 4,225	ear-rev

DESCRIPTION: Due to dampness, a paint job lasts only about three (3) years at this station. The most recent bid for complete repainting was turned down as too high - \$3,000. Metal siding will last over 20 years at slightly over twice the cost of the last bid on a repaint job. This project will consist of applying aluminum siding to the hatchery and storage buildings at Arlee State Fish Hatchery.

COMPLETION: by September 1968

7	TROUGH CONSTRUCTION, ANACONDA HATCHERY	\$ 8,000	ear-rev
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DESCRIPTION: The present small troughs in the Anaconda Hatchery cannot hold or raise fish as efficiently as the larger, floor-mounted troughs in our more modern stations. Replacement of these troughs will give better production of fingerling rainbow trout with considerably less loss from jumping and overcrowding than is possible at present.

These are new facilities replacing old ones. The existing troughs must be demolished before the new ones can be installed. The water supply for the present troughs will be adequate for the new, larger ones.

COMPLETION: by March 1968

8	FISH PASSAGE FACILITIES, HUNGRY HORSE RESERVOIR	\$ 4,000	ear-rev
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DESCRIPTION: Culverts under the access roads around Hungry Horse Reservoir have created falls on their lower ends so spawning trout cannot ascend them. This project will make some of these passable by raising the pools at the downstream ends of the culverts. Construction costs will be shared 50-50 with the U. S. Forest Service which does all the engineering. Structures will be gabions and rock jetties to raise water level at mouth of culvert. They will not release other structures for sale or demolition.

COMPLETION: by March 1968

FISH AND GAME COMMISSIONFISHERIES67-69 BIENNIUM

<u>PRIORITY</u>	<u>TITLE</u>	<u>COST ESTIMATE</u>	<u>FINANCING</u>
9	FISH BARRIERS, BEARTOOTH PLATEAU	\$ 2,400	ear-rev

DESCRIPTION: Fish barriers consisting of a six to seven foot drop are needed in a number of streams on the Beartooth Plateau. These barriers are to be constructed of natural stone and concrete where possible. They will be constructed on streams where physical features favor such structures. These barriers are needed to prevent upstream movement of fish in a drainage after a water has been chemically rehabilitated. Waters on the Plateau in a number of cases need rehabilitation to eliminate the flathead chub, an undesirable rough fish, and in others to eliminate populations of undersized brook trout which do not reach a catchable size of seven inches or more. Waters so rehabilitated will be stocked with trout such as the cutthroat which have shown better growth characteristics on the Plateau. The object of this work is to provide improved fishing on the Beartooth Plateau.

These barriers will be new structures and will release no others for sale or demolition. They will be small dams to prevent upstream movement of fish.

COMPLETION: by July 1970

10	NEW HATCHERY BUILDING, BLUEWATER HATCHERY	\$ 3,000	ear-rev
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DESCRIPTION: Eggs at the Bluewater hatchery must be hatched in regular production raceways. Because this station must hatch walleye, northern pike, lake trout and other eggs for special plants in eastern Montana waters in addition to its own rainbow trout, a small, concrete block hatchery building would release some troughs for regular rainbow production in addition to doing a better job of hatching these additional species.

This would be a new, separate building connected to the regular hatchery water supply, with its own heating system. It will house no personnel and will not release any present buildings for sale or demolition.

OCCUPANCY: by November 1967

FISH AND GAME COMMISSIONFISHERIES67-69 BIENNIUM

<u>PRIORITY</u>	<u>TITLE</u>	<u>COST ESTIMATE</u>	<u>FINANCING</u>
11	DOMESTIC WATER SUPPLY IMPROVEMENT, BLUEWATER HATCHERY	\$ 3,000	ear-rev

DESCRIPTION: Dissolved solids are so high (over 200 ppm) that water heater and tanks have to be replaced frequently. Also, pressure is unsatisfactory for many modern appliances. We plan to tap a new source (spring and flowing well) of lower dissolved solids, farther from the hatchery residence, and to convey this water to the residence through plastic pipe.

Construction will consist of laying a plastic pipeline from the Bluewater Hatchery residence to a hillside spring source about 3000 feet away. Future expansion might consist of furnishing domestic water to another residence in five to ten years. This will release present system but no salvage value is expected due to heavy deposits in pipe.

All hatchery personnel, their families and visitors will use this facility - approximately 250 people per year.

COMPLETION: by June 1969

12	WATER SUPPLY IMPROVEMENT, ARLEE HATCHERY	\$ 1,500	ear-rev
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DESCRIPTION: During low water the supply at Arlee can fall dangerously low. The addition of a pump and small line from the Jocko River would augment this supply during low water periods and would not be used the remainder of the year.

This is a new facility consisting of pump and line. It will not release any existing facility for salvage or demolition. No future expansion is planned. Pump must be connected to present electrical system and piped to present water supply line.

COMPLETION: by June 1969

FISH AND GAME COMMISSIONGAME MANAGEMENT67-69 BIENNIUM

<u>PRIORITY</u>	<u>TITLE</u>	<u>COST ESTIMATE</u>	<u>FINANCING</u>
1	WATERFOWL DEVELOPMENT, WARM SPRINGS	\$ 6,168	ear-rev
		<u>18,504</u>	federal
		\$ 24,672	total

DESCRIPTION: The proposed Warm Springs Waterfowl Development Area will provide habitat for duck and geese production, resting area for migrating and local waterfowl hunting near the populated areas of Butte, Anaconda and Deer Lodge.

The project will include construction of dikes, water control structures, nesting islands, access roads and fencing. Planning and initial construction began in the past biennium and will be continued in the coming 1967-1969 biennium.

The area will be developed to provide waterfowl habitat for ducks and geese. The facility will be used by the public under State Fish and Game Commission regulations.

COMPLETION: by June 1969

2	MILK RIVER DEVELOPMENT	\$ 2,855	ear-rev
		<u>8,565</u>	federal
		\$ 11,420	total

DESCRIPTION: The proposed Milk River development is dike construction to control water for waterfowl habitat. The construction consists of a dike replacement to control water in the waterfowl development area. Water has eroded the existing dike and construction is needed to repair the dike and prevent water erosion in the future.

OCCUPANCY: by June 1969

3	GALLATIN CHECKING STATION	\$ 1,250	ear-rev
		<u>3,750</u>	federal
		\$ 5,000	total

DESCRIPTION: Game checking stations are used to check game and contact hunters in certain areas of the state. A checking station is part of the Gallatin game management program and a suitable building is needed for this purpose.

The proposed building will replace an old shack used for this purpose at the mouth of the Gallatin Canyon. The proposed structure will receive temporary use each year as a checking station during the hunting season.

OCCUPANCY: by October 1967

FISH AND GAME COMMISSIONGAME MANAGEMENT67-69 BIENNIUM

<u>PRIORITY</u>	<u>TITLE</u>	<u>COST ESTIMATE</u>	<u>FINANCING</u>
4	BITTERROOT GAME RANGE BUILDINGS	\$ 1,360	ear-rev
		<u>4,080</u>	federal
		\$ 5,440	total

DESCRIPTION: The Bitterroot Game Range Buildings are needed as a base for operations of the Bitterroot Game Range. The area is managed by a resident sharecropper and facilities are needed for operation.

The project will consist of renovation of an existing building so it can be used as a bunkhouse for Department and cooperating personnel. In addition a small, new shop building will be constructed.

OCCUPANCY: by June 1968

5	BLACKFOOT CLEARWATER FENCING	\$ 1,250	ear-rev
		<u>3,750</u>	federal
		\$ 5,000	total

DESCRIPTION: The proposed fencing project will be undertaken to protect forage on the game range for game use. The surrounding lands are grazed by livestock. The fence construction will replace old fence which was built or existing when the game range was acquired.

COMPLETION: by June 1969

6	JUDITH GAME RANGE GARAGE BUILDING	\$ 860	ear-rev
		<u>2,580</u>	federal
		\$ 3,440	total

DESCRIPTION: The Judith Game Range shop building is inadequate and a replacement building is proposed. The building is needed for storage of equipment used on the game range operation. The proposed building would replace a small garage now used as a shop.

OCCUPANCY: by June 1969

FISH AND GAME COMMISSIONGAME MANAGEMENT67-69 BIENNIUM

PRIORITY	TITLE	COST ESTIMATE	FINANCING
7	STATE-WIDE GAME MANAGEMENT LAND ACQUISITION	\$ 75,000 <u>225,000</u> \$ 300,000	ear-rev federal total

DESCRIPTION: The project is established to acquire important tracts of land for use and development as game management areas. The acquired areas would provide essential habitat for game and allow devotion of land use to benefit wildlife as a primary purpose. The land acquisition projects are not scheduled but may be acquired as need arises and tracts of land become available.

COMPLETION: by June 1969

RECREATION AND PARKS

1	FISHING ACCESS SITE ACQUISITION	\$ 78,000 <u>22,000</u> \$ 100,000	ear-rev federal total
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DESCRIPTION: Purchase of strategically located tracts of land to provide public access to fishing waters. There is currently a statutory limitation of \$50,000 per year for acquisition of fishing access sites. It is expected that this amount will be used annually. Areas acquired will vary in size and the program will be carried out statewide.

COMPLETION: by July 1969

2	RECREATIONAL DEVELOPMENT OF FISHING ACCESS SITES	each year \$ 50,000 each year <u>50,000</u> each year \$ 100,000 biennium \$ 200,000	ear-rev federal total
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DESCRIPTION: This project will consist of new construction and placement of recreational facilities on Department controlled land. Fishing access sites, in order to provide maximum benefit to the public, must be developed for recreation. The development will consist of sanitary facilities, picnicing and camping facilities and such other items as access and interior roads, boat launching ramps, fencing, etc.

COMPLETION: by July 1969

FISH AND GAME COMMISSIONRECREATION AND PARKS67-69 BIENNIUM

<u>PRIORITY</u>	<u>TITLE</u>	<u>COST ESTIMATE</u>	<u>FINANCING</u>
3	MADISON BUFFALO JUMP	\$ 19,000	state
		<u>19,000</u>	federal
		\$ 38,000	total

DESCRIPTION: This project will consist of the installation of interior roads, parking areas, improvements to the water system, construction of pit latrines, tree plantings, installation of interpretive devices, overlook shelter buildings, picnic tables, fireplaces, and trails. This is a new park area and these facilities will be required so that the area may be used by the general public.

COMPLETION: by June 1969

4	BANNACK STATE MONUMENT	\$ 52,500	state
		<u>25,000</u>	federal
		\$ 77,500	total

DESCRIPTION: This project will consist of the renovation of existing buildings and upgrading all facilities. The existing buildings in Bannack are of an historic nature. They are in desperate need of renovation and preservation before they fall down. With proper rehabilitation work, they could be made useful for visitation by the general public and used as show places. The hotel building could be renovated for display purposes. Day use facilities in the area need upgrading. The interpretive program needs to be enlarged.

COMPLETION: by June 1969

5	CHIEF PLENTY COUPS MEMORIAL STATE MONUMENT	\$ 28,500	state
		<u>20,000</u>	federal
		\$ 48,500	total

DESCRIPTION: This project will consist of the renovation of the existing residence building, construction of a display room, fencing, access road, parking areas, installation of interpretive devices, sanitary facilities, picnic tables and fire places. After renovation, the old residence building could be used for display purposes. The display room should be a separate structure. The other items listed would make the area more functional.

COMPLETION: by June 1969

FISH AND GAME COMMISSIONRECREATION AND PARKS67-69 BIENNIUM

<u>PRIORITY</u>	<u>TITLE</u>	<u>COST ESTIMATE</u>	<u>FINANCING</u>
6	LEWIS AND CLARK CAVERNS STATE PARKS	\$ 157,768	state
		<u>100,000</u>	federal
		\$ 257,768	total

DESCRIPTION: This project will consist of interior roads, parking areas, water system, guide quarters, shop and garage, improvements to the picnic and camping areas, improvements to the railroad and a new tramway. The Lewis and Clark Caverns area badly needs a renovation of existing facilities plus new facilities to take care of the constantly increasing public use. These facilities are required for safety as well as for providing a public service.

COMPLETION: by June 1969

7	LOST CREEK STATE PARK	\$ 20,000	state
		<u>15,000</u>	federal
		\$ 35,000	total

DESCRIPTION: This project will consist of interior roads, parking areas, trails, water systems, interpretive program, pit latrines, picnic tables and fireplaces. This area has some interesting geological formations and is situated in a beautiful setting. It is receiving more public use each year and the facilities are needed to handle the traffic.

COMPLETION: by June 1969

8	MAKOSHIKA STATE PARK	\$ 49,500	state
		<u>25,000</u>	federal
		\$ 74,500	total

DESCRIPTION: Project will consist of the acquisition of land, construction and reconstruction of access roads, construction of parking areas, installation of interpretive devices, installation of latrines, wells, shelter buildings, picnic tables and fireplaces.

COMPLETION: by June 1969

FISH AND GAME COMMISSIONRECREATION AND PARKS67-69 BIENNIUM

<u>PRIORITY</u>	<u>TITLE</u>	<u>COST ESTIMATE</u>	<u>FINANCING</u>
9	MEDICINE ROCKS STATE PARK	\$ 21,500	state
		<u>15,000</u>	federal
		\$ 36,500	total

DESCRIPTION: Project will consist of interior roads, parking areas, interpretive programs, pit type latrines, picnic tables, fireplaces and shelter buildings. This area receives more use each year and these facilities are required to handle this increase.

COMPLETION: by June 1969

10	LONE PINE STATE PARK	\$ 22,500	state
		<u>20,000</u>	federal
		\$ 42,500	total

DESCRIPTION: This project will consist of a water system, shelter building, an overlook building, interpretive program, interior roads, parking area, access road improvements, pit latrines, picnic tables and fireplaces. This area has not received much use because of the lack of necessary facilities. It provides an excellent scenic overlook of the entire Flathead Valley and could be made into an attractive site with the installation of the necessary facilities.

COMPLETION: by June 1969

11	STATE PARKS WORKSHOP	\$ 16,500	state
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DESCRIPTION: This project will be for the purchase or construction of a State Parks Workshop in Whitehall. This building will provide work space for a sign shop, carpenter shop, metal work area, storage space for vehicles and office space. This workshop will be used as a winter activities shop such as building new signs, repainting old signs, repairing mechanical units, building pre-fabricated units that may be required, building fireplaces, fireplace rings and other miscellaneous items.

A building is available for purchase, but would require some remodeling. If the purchase is not made, then a new building would have to be built.

OCCUPANCY: by June 1969

FISH AND GAME COMMISSIONRECREATION AND PARKS67-69 BIENNIUM

PRIORITY	TITLE	COST ESTIMATE	FINANCING
12	FLATHEAD AREA WORKSHOP	\$ 17,000	state

DESCRIPTION: This project consists of the purchase of a building now being leased and used as the State Parks Workshop for the Flathead Area. In addition, we plan to purchase an additional lot and add to the present building. This building would be used for a sign shop, paint shop, carpenter shop, storage and office space. The Workshop will be used for winter activities such as building new signs, repainting old signs, repairing mechanical units, building pre-fabricated units, building fire rings and other miscellaneous items.

The building we are now using is available for purchase. We would plan to add additional space for storage and additional workspace.

OCCUPANCY: by June 1969

13	MISSOURI RIVER RECREATION WATERWAY- PARK SITES	\$ 18,000	WBP ear-rev
		<u>18,000</u>	federal
		\$ 36,000	total

DESCRIPTION: Project will consist of the acquisition of land, the installation of boat ramps, pit latrines, garbage disposal units, shelter buildings, picnic tables and fireplaces. These park sites will be located at selected locations along the Missouri River between Virgelle and James Kipp State Park at the Fred Robinson Bridge. These installations will be for the convenience and use of boaters that will be traveling on the river through this spectacular country.

COMPLETION: by June 1969

14	VALLEY CREEK STATE PARK	\$ 50,000	WBP ear-rev
		<u>50,000</u>	federal
		\$ 100,000	total

DESCRIPTION: Project will consist of the acquisition of land, installation of pit latrines, interior roads, parking areas, tree planting, picnic tables, shelter buildings and fireplaces. This is a new project and no facilities have been installed. The facilities will be required to make the area available to the general public.

COMPLETION: by June 1969

FISH AND GAME COMMISSIONRECREATION AND PARKS67-69 BIENNIUM

<u>PRIORITY</u>	<u>TITLE</u>	<u>COST ESTIMATE</u>	<u>FINANCING</u>
15	ELMO STATE PARK	\$ 16,250	WBP ear-rev
		<u>16,250</u>	federal
		\$ 32,500	total

DESCRIPTION: This project will consist of the installation of one modern restroom, interior roads, parking areas, shelter buildings, picnic tables and fireplaces. This is a new state park and no facilities have been installed. We need to get this project under way so as to make the area operable.

COMPLETION: by June 1969

16	MISSOURI RIVER HEADWATERS STATE MONUMENT	\$ 27,250	WBP ear-rev
		<u>27,250</u>	federal
		\$ 54,500	total

DESCRIPTION: Project will consist of modern restrooms, interior roads, parking areas, improvements to the interpretive program, shelter buildings, picnic tables, fireplaces and an overlook. Public use increases each year. The Headwaters area is an important historic site in Montana and recent acquisition of additional land makes the planned development possible.

COMPLETION: by June 1969

LONG RANGE BUILDING PROGRAMMONTANA HIGHWAY PATROL1967-1969 BIENNIUM

<u>PRIORITY</u>	<u>TITLE</u>	<u>COST ESTIMATE</u>	<u>FINANCING</u>
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1	State Headquarters, Phase I, Helena	\$ 503,300	state
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1969-1971 BIENNIUM

1	Automotive Maintenance and Equipment Shop, Helena	\$ 72,000	state
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2	Training Academy, Classroom and Administration	275,000	state
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3	Division Headquarters, Glendive	75,000	state
		<u>\$ 422,000</u>	

1971-1973 BIENNIUM

1	Training Academy Dorm	\$ 320,000	state
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1973-1975 BIENNIUM

1	Training Academy, Food Service	\$ 110,000	state
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1975-1977 BIENNIUM

1	State Headquarters, Phase II, Helena	\$ 75,000	state
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TOTAL TEN YEAR PROGRAM

\$ 1,430,300

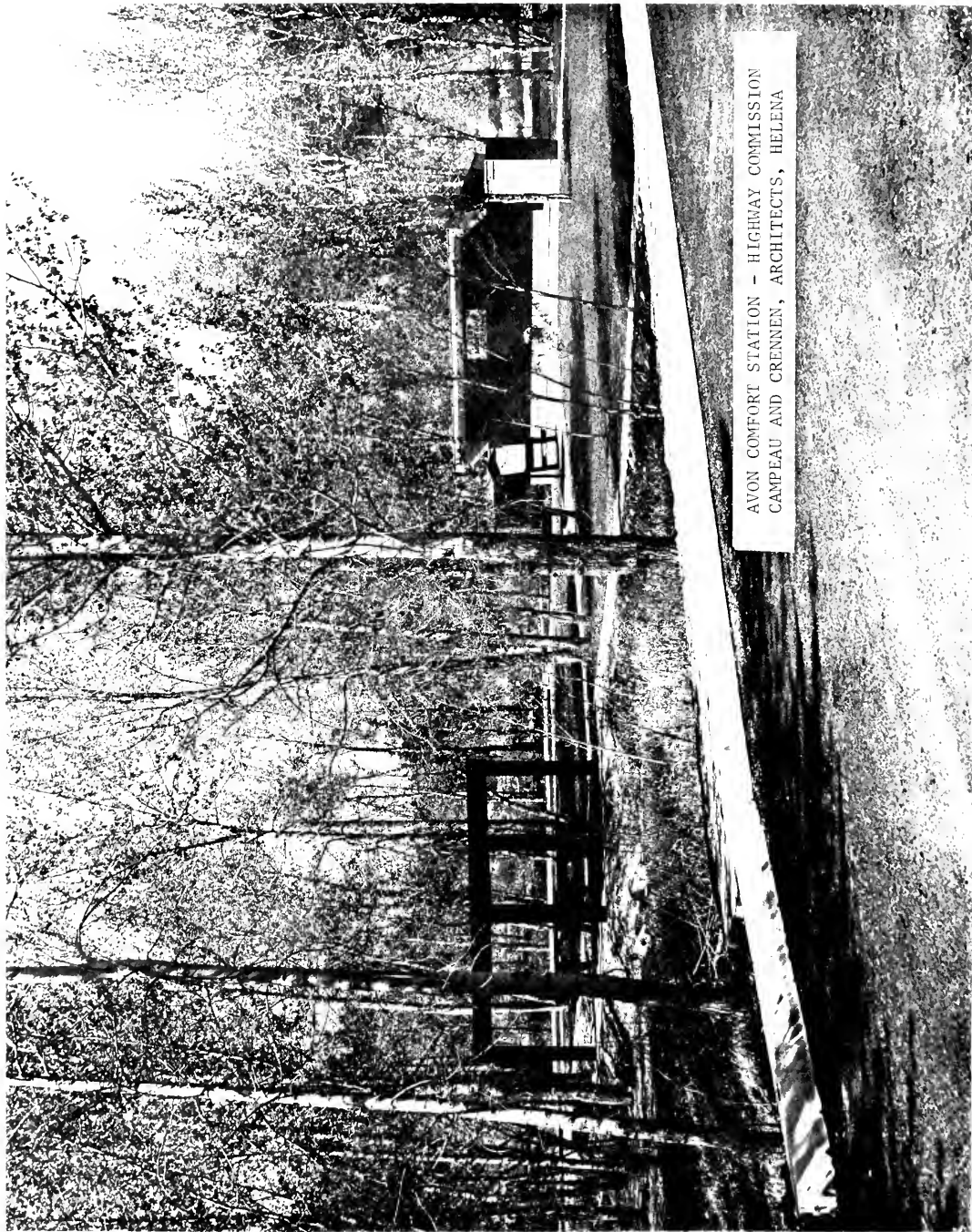
MONTANA HIGHWAY PATROL67-69 BIENNium

<u>PRIORITY</u>	<u>TITLE</u>	<u>COST ESTIMATE</u>	<u>FINANCING</u>
1	STATE HEADQUARTERS, Phase I, HELENA	\$ 503,300	state

DESCRIPTION: This new building will replace inadequate, non-accessible rented quarters in downtown Helena. The project would consolidate administrative functions and space requirements now scattered throughout the City. Normal population growth resulting in increased motor vehicle drivers, demands the expansion of existing facilities to provide commensurate services.

- A. Increase in number of uniform officers necessitates increase in administrative clerical personnel.
- B. New functions such as periodic motor vehicle inspection will require additional personnel and administrative space.
- C. Administrative services, record keeping and storage will increase proportionally to registered motor vehicles and licensed drivers.
- D. Training facilities for new and present officers will become a necessity in an accelerated traffic enforcement program.

OCCUPANCY: by June 1968



AVON COMFORT STATION - HIGHWAY COMMISSION
CAMPEAU AND CRENNEN, ARCHITECTS, HELENA

LONG RANGE BUILDING PROGRAMHIGHWAY COMMISSION1967-1969 BIENNiumear-rev = ear-marked revenue
Highway funds

PRIORITY	TITLE	COST ESTIMATE	FINANCING
1	Butte District Headquarters Complex	\$ 623,200	ear-rev
2	Equipment Storage Building, Three Forks	23,100	ear-rev
3	Sanding Material Storage, Summit	5,300	ear-rev
4	Sanding Material Storage, Lakeside	5,300	ear-rev
5	Sanding Material Storage, Libby	5,300	ear-rev
6	Sanding Material Storage, Nyack	5,300	ear-rev
7	Equipment Storage Building, Worland	18,760	ear-rev
8	Equipment Storage Building, Kalispell	18,760	ear-rev
9	Weigh Station, Port of Entry, Rest Area, Broadus	75,000	ear-rev
10	Weigh Station, Port of Entry, Rest Area, West Yellowstone	75,000	ear-rev
11	Sanding Material Storage, Charlo	5,300	ear-rev
12	Sign Shop and Storage Addition, Helena	14,000	ear-rev
13	Sanding Material Storage, Evaro	5,300	ear-rev
14	Equipment Storage Building, Drummond	27,442	ear-rev
15	Equipment Storage Building, Rainy Lake	8,000	ear-rev
16	Equipment Storage Building, Ronan	9,500	ear-rev
17	Equipment Storage Building, Clinton	21,740	ear-rev
18	Sanding Material Storage, Lima	5,300	ear-rev
19	Self-unloading Sandhouse, Home Stake Pass	27,450	ear-rev
20	Sanding Material Storage, Wisdom	5,300	ear-rev
21	Equipment Storage Building, Upper Gallatin	15,900	ear-rev
22	Sanding Material Storage, Chestnut	5,300	ear-rev
23	Sanding Material Storage, Duck Creek	5,300	ear-rev
24	Sanding Material Storage, Livingston	5,300	ear-rev
25	Equipment Storage Building, Big Timber	15,500	ear-rev
26	Equipment Storage Building, Bozeman	32,550	ear-rev
27	Equipment Storage Building, Fort Benton	19,540	ear-rev
28	Equipment Storage Building, Wolf Creek	20,040	ear-rev
29	Equipment Storage Building, Opheim	13,505	ear-rev
30	Sanding Material Storage, Ryegate	5,300	ear-rev
31	Tool and Sign Storage, Dupuyer	1,600	ear-rev
32	Tool and Sign Storage, Augusta	1,600	ear-rev
33	Equipment Storage Building Addition, Cut Bank	8,000	ear-rev
34	Sanding Material Storage, Cut Bank	5,300	ear-rev
35	Unheated Equipment Storage Building, Glendive	5,500	ear-rev
36	Unheated Equipment Storage Building, Glasgow	9,900	ear-rev
37	Unheated Equipment Storage Building, Culbertson	9,900	ear-rev
38	Unheated Equipment Storage Building, Broadus	9,900	ear-rev
39	Sanding Material Storage, White Sulphur Springs	5,300	ear-rev
40	Capitol Complex Administration Building, Helena	450,000	ear-rev
41	Sanding Material Storage, Crystal Creek	5,300	ear-rev
42	Equipment Storage Building, Basin	36,950	ear-rev
43	Equipment Storage Building, Anaconda	25,445	ear-rev
44	Sanding Material Storage, Ennis	5,300	ear-rev
45	Sanding Material Storage, Havre	5,300	ear-rev
46	Parts Room Addition, Glendive	18,500	ear-rev
47	Equipment Storage Building, Terry	23,025	ear-rev
48	Equipment Storage Building, Forsyth	17,410	ear-rev
49	Equipment Storage Building, Miles City	43,250	ear-rev
50	Equipment Storage Building, Bridger	21,700	ear-rev

LONG RANGE BUILDING PROGRAM

ear-rev = ear-marked revenue

HIGHWAY COMMISSION

Highway funds

<u>PRIORITY</u>	<u>TITLE</u>	<u>COST ESTIMATE</u>	<u>FINANCING</u>
<u>1967-1969 BIENNIUM (con't)</u>			
51	Sanding Material Storage, Lodge Grass	\$ 5,300	ear-rev
52	Sanding Material Storage, Grass Range	5,300	ear-rev
53	Sanding Material Storage, Roundup	5,300	ear-rev
54	Equipment Storage Building, Deep Creek	20,040	ear-rev
	TOTAL	\$ 1,867,707	
<u>1969-1971 BIENNIUM</u>			
1	Equipment Storage Building, Townsend	\$ 8,200	ear-rev
2	Equipment Storage Building, Dupuyer	15,450	ear-rev
3	Sanding Material Storage, Chester	5,350	ear-rev
4	Weigh Station to Weigh Trucks, Culbertson	11,250	ear-rev
5	Equipment Storage Building, Sidney	13,250	ear-rev
6	Sanding Material Storage, Red Lodge	5,500	ear-rev
7	Office Space, White Sulphur Springs	7,150	ear-rev
8	Equipment Storage Building, Roundup	8,470	ear-rev
9	Equipment Storage Building, Twin Bridges	15,400	ear-rev
10	Equipment Storage Building, Boulder Hill	30,950	ear-rev
11	Sanding Material Storage, Upper Gallatin	5,900	ear-rev
12	Self Unloading Sandhouse, Boulder Hill	27,450	ear-rev
13	Sanding Material Storage, Bridger	5,350	ear-rev
	TOTAL	\$ 159,670	
<u>1971-1973 BIENNIUM</u>			
1	Equipment Storage Building, Dillon	\$ 30,950	ear-rev
2	Equipment Storage Building, McDonald Pass	15,250	ear-rev
3	Equipment Storage Building, Gardiner	16,450	ear-rev
4	Equipment Storage Building, Rogers Pass	15,250	ear-rev
5	Equipment Storage Building, Flowing Wells	15,250	ear-rev
6	Equipment Storage Building, Circle	15,250	ear-rev
7	Equipment Storage Building, Billings	19,600	ear-rev
8	Equipment Storage Building, Jordan	15,250	ear-rev
9	District Paint Shop, Glendive	9,050	ear-rev
	TOTAL	\$ 152,300	
<u>1973-1975 BIENNIUM</u>			
1	Five room Dwelling, between Alzada and Ekalaka	\$ 24,150	ear-rev
2	Equipment Garage, between Alzada and Ekalaka	15,450	ear-rev
3	Equipment Storage Garage, Saltese	28,100	ear-rev
4	Five Room Dwelling, between Terry and Brockway	19,800	ear-rev
5	Equipment Garage, between Terry and Brockway	11,300	ear-rev
6	Shop Office Building, Helena	56,500	ear-rev
7	Automotive Repair Shop, Helena	162,300	ear-rev
8	Passenger Car Storage, Helena	52,950	ear-rev
9	Steam Cleaning Building, Helena	10,350	ear-rev
10	Paint and Carpenter Shop, Helena	46,400	ear-rev
11	Gas and Oil Warehouse, Helena	6,850	ear-rev

LONG RANGE BUILDING PROGRAM

ear-rev = ear-marked revenue
Highway funds

HIGHWAY COMMISSION

PRIORITY	TITLE	COST ESTIMATE	FINANCING
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1973-1975 BIENNIUM (con't)

12	Heavy Equipment Storage, Helena Area	\$ 15,800	ear-rev
13	Radio Repair Shop, Helena	42,800	ear-rev
	TOTAL	\$ 492,750	

1975-1977 BIENNIUM

No Request

TOTAL TEN YEAR PROGRAM	\$ 2,672,427
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HIGHWAY COMMISSION67-69 BIENNiumear-rev = ear-marked revenue
Highway funds

PRIORITY	TITLE	COST ESTIMATE	FINANCING
1	BUTTE DISTRICT HEADQUARTERS COMPLEX	\$ 623,200	ear-rev

DESCRIPTION: This new headquarters complex is requested as a replacement of the existing outdated, outmoded, too small, rundown facility presently occupied by the Butte District Headquarters of the Montana Highway Department.

These new facilities would house engineering, maintenance and administrative functions and staff. Personnel using these facilities are as follows:

1 Division Engineer	Division Shop Foremen
2 Maintenance Foremen	Assistant
4 Clerks	8 Mechanics
1 Office Engineer and 5 helpers	14 Section Men
3 to 4 Lab Engineers	1 Welder
1 Warehouseman	1 Painter
1 Steam Clean Man	
30-40 Design and Right of Way Personnel, Maintenance and Field Service to general public.	

Facilities to be included in the complex are as follows: Office and Shop Building, Equipment Storage Building, Combination Building, Paint and Steam Clean Facility, Gas and Oil Warehouse, Highway Patrol Office, and Security and Utilities. Upon completion of this complex, the existing facilities would be released for sale.

OCCUPANCY: by November 1968

HIGHWAY COMMISSION67-69 BIENNIUMear-rev = ear-marked revenue
Highway funds

PRIORITY	TITLE	COST ESTIMATE	FINANCING
2	EQUIPMENT STORAGE BUILDING, THREE FORKS	\$ 23,100	ear-rev
7	EQUIPMENT STORAGE BUILDING, WORLAND	18,760	ear-rev
8	EQUIPMENT STORAGE BUILDING, KALISPELL	18,760	ear-rev
14	EQUIPMENT STORAGE BUILDING, DRUMMOND	27,442	ear-rev
15	EQUIPMENT STORAGE BUILDING, RAINY LAKE	8,000	ear-rev
16	EQUIPMENT STORAGE BUILDING, RONAN	9,500	ear-rev
17	EQUIPMENT STORAGE BUILDING, CLINTON	21,740	ear-rev
21	EQUIPMENT STORAGE BUILDING, UPPER GALLATIN	15,900	ear-rev
25	EQUIPMENT STORAGE BUILDING, BIG TIMBER	15,500	ear-rev
26	EQUIPMENT STORAGE BUILDING, BOZEMAN	32,550	ear-rev
27	EQUIPMENT STORAGE BUILDING, FT. BENTON	19,540	ear-rev
28	EQUIPMENT STORAGE BUILDING, WOLF CREEK	20,040	ear-rev
29	EQUIPMENT STORAGE BUILDING, OPHEIM	13,505	ear-rev
42	EQUIPMENT STORAGE BUILDING, BASIN	36,950	ear-rev
43	EQUIPMENT STORAGE BUILDING, ANACONDA	25,445	ear-rev
47	EQUIPMENT STORAGE BUILDING, TERRY	23,025	ear-rev
48	EQUIPMENT STORAGE BUILDING, FORSYTH	17,410	ear-rev
49	EQUIPMENT STORAGE BUILDING, MILES CITY	43,250	ear-rev
50	EQUIPMENT STORAGE BUILDING, BRIDGER	21,700	ear-rev
54	EQUIPMENT STORAGE BUILDING, DEEP CREEK	20,040	ear-rev

DESCRIPTION: New facilities for Maintenance Equipment Storage used for Highway maintenance service, a program which is presently expanding and anticipated to continue to expand because increased use and continuing growth of Highway users, and facilities. The existing equipment is stored in the open at present and should be covered.

New facility for housing of maintenance equipment, protecting it from weather, vandalism, etc., and built as a part of a maintenance complex. No existing facilities are released.

These facilities will be staffed by two (2) to five (5) maintenance personnel and equipment.

OCCUPANCY: by June 1968

HIGHWAY COMMISSION

ear-rev = ear-marked revenue

Highway funds

67-69 BIENNIIUM

<u>PRIORITY</u>	<u>TITLE</u>	<u>COST ESTIMATE</u>	<u>FINANCING</u>
9	WEIGH STATION, PORT OF ENTRY, REST AREA, BROADUS	\$ 75,000	ear-rev
10	WEIGH STATION, PORT OF ENTRY, REST AREA, WEST YELLOWSTONE	75,000	ear-rev

DESCRIPTION: Weigh Stations and Port of Entries are required per 39th Legislative Assembly, Chapter 137, and would provide highway user with better service from the Montana Highway Department. The Rest Area would provide a service to the traveling public and would serve to promote better tourist relations for the State of Montana.

This project will provide new facilities to include:

Weigh Station - Year around facility to check legal loads, GVW fees, etc. of all vehicles entering, leaving or within the State and area for Highway Patrol.

Port of Entry - Year around facility for checking all material entering the State and public information services.

Rest Area - Toilet facilities for men and women, picnic shelters, trailer flushing and refilling facilities and related equipment and site development.

These facilities will be staffed by:

Weigh Station - 1 GVW Employee, 1 Highway Patrolman

Port of Entry - 1 Inspector

OCCUPANCY: by June 1969

HIGHWAY COMMISSION

ear-rev = ear-marked revenue

67-69 BIENNium

Highway funds

<u>PRIORITY</u>	<u>TITLE</u>	<u>COST</u>	<u>ESTIMATE</u>	<u>FINANCING</u>
3	SANDING MATERIAL STORAGE, SUMMIT	\$	5,300	ear-rev
4	SANDING MATERIAL STORAGE, LAKESIDE		5,300	ear-rev
5	SANDING MATERIAL STORAGE, LIBBY		5,300	ear-rev
6	SANDING MATERIAL STORAGE, NYACK		5,300	ear-rev
11	SANDING MATERIAL STORAGE, CHARLO		5,300	ear-rev
13	SANDING MATERIAL STORAGE, EVARO		5,300	ear-rev
18	SANDING MATERIAL STORAGE, LIMA		5,300	ear-rev
20	SANDING MATERIAL STORAGE, WISDOM		5,300	ear-rev
22	SANDING MATERIAL STORAGE, CHESTNUT		5,300	ear-rev
23	SANDING MATERIAL STORAGE, DUCK CREEK		5,300	ear-rev
24	SANDING MATERIAL STORAGE, LIVINGSTON		5,300	ear-rev
30	SANDING MATERIAL STORAGE, TREGATE		5,300	ear-rev
34	SANDING MATERIAL STORAGE, CUT BANK		5,300	ear-rev
39	SANDING MATERIAL STORAGE, WHITE SULPHUR SPRINGS		5,300	ear-rev
41	SANDING MATERIAL STORAGE, CRYSTAL CREEK		5,300	ear-rev
44	SANDING MATERIAL STORAGE, ENNIS		5,300	ear-rev
45	SANDING MATERIAL STORAGE, HAVRE		5,300	ear-rev
51	SANDING MATERIAL STORAGE, LODGE GRASS		5,300	ear-rev
52	SANDING MATERIAL STORAGE, GRASS RANGE		5,300	ear-rev
53	SANDING MATERIAL STORAGE, ROUNDUP		5,300	ear-rev

DESCRIPTION: These new facilities are utility quonset type buildings for storage of highway sanding materials and keeping material in such a condition and location that it is always available and useable - store loader and chemicals.

OCCUPANCY: Varies between January 1968 and July 1969

HIGHWAY COMMISSIONear-rev = ear-marked revenue
Highway funds67-69 BIENNium

PRIORITY	TITLE	COST ESTIMATE	FINANCING
12	SIGN SHOP AND STORAGE ADDITION, HELENA	\$ 14,000	ear-rev

DESCRIPTION: The existing facilities are presently too small for the output of signs required by the present Highway Program plus replacement requirements.

OCCUPANCY: by August 1967

19	SELF-UNLOADING SANDHOUSE, HOMESTAKE PASS	\$ 27,450	ear-rev
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DESCRIPTION: The interstate four-lane highway in this area is now completed, and the need exists for two self-unloading sand bins, one for eastbound traffic and one for westbound traffic to meet the increased sanding operations that will be required. This new facility is to include all metal storage bins mounted on standards, with conveyor loading devices.

OCCUPANCY: by November 1968

31	TOOL AND SIGN STORAGE, DUPUYER	\$ 1,600	ear-rev
32	TOOL AND SIGN STORAGE, AUGUSTA	\$ 1,600	ear-rev

DESCRIPTION: This facility is needed to store additional tools required for added maintenance personnel and signs for replacement and new installation caused by increased highway construction and will be an unheated utility type building.

OCCUPANCY: by August 1967

33	EQUIPMENT STORAGE BUILDING ADDITION, CUT BANK	\$ 8,000	ear-rev
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DESCRIPTION: This facility is needed for additional equipment storage required because of increased maintenance services and additional highway construction and will be a heated utility type storage building.

OCCUPANCY: by January 1968

HIGHWAY COMMISSION67-69 BIENNIUMear-rev = ear-marked revenue
Highway funds

<u>PRIORITY</u>	<u>TITLE</u>	<u>COST ESTIMATE</u>	<u>FINANCING</u>
35	UNHEATED EQUIPMENT STORAGE BUILDING, GLENDIVE	\$ 5,500	ear-rev
36	UNHEATED EQUIPMENT STORAGE BUILDING, GLASGOW	\$ 9,900	ear-rev
37	UNHEATED EQUIPMENT STORAGE BUILDING, CULBERTSON	\$ 9,900	ear-rev
38	UNHEATED EQUIPMENT STORAGE BUILDING, BROADUS	\$ 9,900	ear-rev

DESCRIPTION: These new facilities for Maintenance Equipment Storage will be used for Highway maintenance and service, a program which is presently expanding and anticipated to continue to expand because increased use and continuing growth of Highway users, and facilities. The existing equipment is stored in the open at present and should be covered. These cold storage buildings for equipment are used intermittantly in the winter, and to protect equipment from weather.

OCCUPANCY: by September 1968

40	CAPITOL COMPLEX ADMINISTRATION BUILDING, HELENA	\$ 450,000	ear-rev
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DESCRIPTION: Because of the increased magnitude of the total Highway Program and expanded service offered by the Highway Department, present facilities are overcrowded.

This new facility will provide office and administrative space for State Highway Engineer and his immediate staff: Legal Section - Personnel Section - Commissioners - Public Information - Advertising - Conference Rooms - Storage space in basement for supplies, etc.

This project releases space in the existing Highway Building for renovation to other use by Highway Department personnel.

Personnel staffing this facility are as follows:

- 5 Commissioners, Executive Secretary and 2 Secretaries
- 1 State Highway Engineer
- 1 Deputy Highway Engineer
- 1 Administrative Coordinator
(Personnel Section)
- 15 (Engineer in Training Safety)
- 20 Legal Section
- 10 Public Information
- 10 General Clerks and Stenos

OCCUPANCY: by December 1969

HIGHWAY COMMISSIONear-rev = ear-marked revenue
Highway funds67-69 BIENNium

<u>PRIORITY</u>	<u>TITLE</u>	<u>COST ESTIMATE</u>	<u>FINANCING</u>
46	PARTS ROOM ADDITION, GLENDIVE	\$ 18,500	ear-rev

DESCRIPTION: This parts room is needed for storage of equipment parts used in maintenance of equipment used in this division. The original parts room was recently remodeled for use as an office. This project is for an addition to provide storage for equipment for maintenance of division equipment.

OCCUPANCY: by June 1968

LONG RANGE BUILDING PROGRAMSTATE LIBRARY COMMISSION1967-1969 BIENNIUM

PRIORITY	TITLE	COST ESTIMATE		
		state	federal	total
1	Montana State Library Building, Phase I	\$ 201,000	\$ 249,000	\$ 450,000

1969-1971 BIENNIUM

No Request

1971-1973 BIENNIUM

1	Montana State Library Building, Phase II	\$ 225,000	\$ 275,000	\$ 500,000
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1973-1975 BIENNIUM

No Request

1975-1977 BIENNIUM

No Request

TOTAL TEN YEAR PROGRAM

\$ 950,000

STATE LIBRARY COMMISSION67-69 BIENNIUM

PRIORITY	TITLE	COST ESTIMATE	FINANCING
1	MONTANA STATE LIBRARY BUILDING, Phase I	\$ 201,000	state
		<u>249,000</u>	federal
		\$ 450,000	total

DESCRIPTION: This building is requested to replace 25,000 square feet of rented space costing \$1,200 per month. It has been possible to rent this space only because of aid from the federal government.

This facility is presently staffed with ten (10) employees and in ten years area for sixteen (16) employees and 50,000 square feet of space is anticipated. This facility is requested to be located adjacent to the Capitol Complex.

OCCUPANCY: by September 1969

67-69 BIENNIIUM

PRIORITY	TITLE	COST ESTIMATE	FINANCING
1	ADDITION TO MEMORIAL BUILDING, CAPITOL COMPLEX, HELENA	\$ 499,250	state

DESCRIPTION: The proposed addition of a gallery, auditorium, and storage space to the Veterans-Pioneer Memorial Building is vital to the continued growth as well as to make up for features originally lacking in this building. Adequate storage space has never been available to house the art, museum objects, and merchandise used in the operation of the Montana Historical Society.

In giving consideration to storage areas, cognizance should be taken of the fact that the stack area in the library is now full. In addition, we have many large artifacts, carriages, pianos, furniture, etc., that are being cared for in private homes. We also have had to turn away prospective donors because the size of artifacts could not conceivably be sorted in the present structure.

Function and purpose of this building would be to provide for additional storage space for the art and museum objects and merchandise used in the operation of the Society and to provide additional gallery space in which to hang the art acquisitions. In addition, an auditorium, which would have multiple use in housing special shows and craft demonstrations as well as the showing of documentary, historical and cultural films, lecture use, seminars, and many other vital museum programs.

By placing the entire operations of MONTANA, The Magazine of Western History in the new facility storage area, the following areas would be relinquished for other purposes.

- a. The office now housing the circulation of the magazine located on the main floor of the present building would be freed to solve the shortage of office space.
- b. The present museum storage area which now houses the back issues and supplies of the magazine would be made available for the storage of museum objects.
- c. The editorial offices of the magazine would be released to help solve office space problems.
- d. In addition, a receiving and shipping area would allow the release of areas once used as museum preparation spaces. All shipping and receiving, packaging and crating would be moved to a separate area. One museum preparation room and adjoining construction spaces are now occupied by packaging, shipping and receiving.

The areas released would not require any remodeling for their continued use.

OCCUPANCY: by July 1968

REGISTRAR OF MOTOR VEHICLES67-69 BIENNium

<u>PRIORITY</u>	<u>TITLE</u>	<u>COST ESTIMATE</u>	<u>FINANCING</u>
1	OFFICE ADDITION	\$ 51,600	Registrars Recording Fund

DESCRIPTION: This addition will be connected to the existing Registrar's Office in Deer Lodge. The additional space is needed for offices, men's and women's rest rooms and storage area. With the growth in the number of license plates and administrative service, it is necessary that more room be established.

The lot adjacent to the existing facility must be purchased in order to accomplish this project.

OCCUPANCY: by September 1968

BOARD OF HEALTH67-69 BIENNIUM

<u>PRIORITY</u>	<u>TITLE</u>	<u>COST ESTIMATE</u>	<u>FINANCING</u>
1	ADDITIONAL ADMINISTRATIVE SPACE	\$ 550,000	state

DESCRIPTION: In order to provide administrative space for this department, a new building, addition of a third floor or an additional wing to the Cogswell Building is requested. Any one of the above would consolidate and provide adequate administrative space. The Old Board of Health Building would then be freed for occupancy by a smaller department.

OCCUPANCY: by September 1969

GOVERNOR'S COMMENT: This project will help alleviate the shortage of administrative space on the Capitol Complex indicated by several agencies.

67-69 BIENNium

<u>PRIORITY</u>	<u>TITLE</u>	<u>COST ESTIMATE</u>	<u>FINANCING</u>
1	MODERNIZE HEATING SYSTEM - WELFARE BUILDING, HELENA	\$ 5,000	state

DESCRIPTION: Zoning of the existing heating system by installing individual thermostats on existing radiators would substantially improve this system. The present heating system is not suitable, as it is operated from one thermostat which is located on the top floor. This creates problems when the thermostat is set to obtain comfortable working conditions on the top floor, the two lower floors are too hot; when it is set for comfortable working conditions on the lower floors, it is too cold on the top floor and this condition creates drafts on all floors. Zoning the existing heating system would bring about more comfortable working conditions and enable all employees to be more efficient in their particular operations.

COMPLETION: by September 1967

SUPERINTENDENT OF PUBLIC INSTRUCTION

46

67-69 BIENNium

<u>PRIORITY</u>	<u>TITLE</u>	<u>COST ESTIMATE</u>	<u>FINANCING</u>
1	ADMINISTRATIVE SPACE FOR SUPERINTENDENT OF PUBLIC INSTRUCTION	\$ 301,700	state

DESCRIPTION: Due to the rapid expansion of the staff of the Superintendent of Public Instruction, all available space in the various buildings on the Capitol Complex has been used and space has been rented outside the Complex. In order to provide this staff with adequate office space on the Capitol Complex an additional 15,000 square feet of space is needed.

OCCUPANCY: by July 1968

GOVERNOR'S COMMENT: It is anticipated that by expansion of administrative space in Cogswell Building, added space will become available to departments located within the Capitol Complex.

LONG RANGE BUILDING PROGRAMADJUTANT GENERAL1967-1969 BIENNIUM

PRIORITY	TITLE	ESTIMATED COST		
		state	federal	total
1	Capitol Improvements	\$ 60,912		\$ 60,912
2	New Civil Defense Administration Facility, in State E.O.C., State Armory Building, Helena	11,400	5,800	17,200
3	Adjutant General Office Building Fort Harrison	360,410	330,192	690,602
4	National Guard Armory for Aviation Company, 163rd Armored Cavalry Regiment, Helena	51,928	146,032	197,960
5	National Guard Armory for Howitzer Battery, 3rd Squadron, 163rd Armored Cavalry Regiment, Harlowtown	29,688	81,762	111,450
	TOTAL	\$ 514,338	\$ 563,786	\$ 1,078,124

1969-1971 BIENNIUM

1	National Guard Armory for Hq. & Hq. Battery, 2nd Howitzer Bn., 190th Artillery; Service Battery, 2nd Howitzer Bn., 190th Artillery and Co. C, 19th Special Forces (Abn) (1st). Missoula		\$ 258,700
2	National Guard Armory for Hq. & Hq. Troop, 1st Recon. Sq., 163rd Armored Cavalry, Culbertson		146,975
	TOTAL		\$ 405,675

1971-1973 BIENNIUM

1	National Guard Armory for Spt. Platoon, Hq. & Hq. Troop, 1st Recon Sq., 163rd Armored Cavalry, Fairview	\$ 113,000
2	National Guard Armory for Troop E, 2nd Recon. Sq., 163rd Armored Cavalry, Havre	113,000
3	National Guard Armory for Troop G, 2nd Recon. Sq., 163rd Armored Cavalry, Livingston	113,000
	TOTAL	\$ 339,000

1973-1975 BIENNIUM

1	Aircraft Hangar, Belgrade	\$ 25,000
2	Aircraft Hangar, Missoula	25,000
3	Aircraft Hangar, Billings	25,000
4	Aircraft Hangar, Kalispell	25,000
5	Aircraft Hangar, Helena	25,000
	TOTAL	\$ 125,000

LONG RANGE BUILDING PROGRAM

ADJUTANT GENERAL

<u>PRIORITY</u>	<u>TITLE</u>	
		total
	<u>1975-1977 BIENNium</u>	
	No Request	
	TOTAL TEN YEAR PROGRAM	<u>\$ 1,947,799</u>

ADJUTANT GENERAL67-69 BIENNIUM

PRIORITY	TITLE	COST ESTIMATE	FINANCING
1	CAPITOL IMPROVEMENTS	\$ 60,912	state

DESCRIPTION: The following projects are requested to upgrade and improve existing facilities:

ELECTRICAL CHANGES: Recommended electrical modifications and changes at two armory locations, to eliminate present electrical difficulties at Helena and Bozeman armories.

SECURITY FENCING AND HARDSTAND: Approximately 200 lineal feet of security fencing to include double swing gate, required at six (6) armory locations. Hardstand to be pit run gravel. This will provide security and storage compound for vehicles and other military equipment that are presently stored within the armory buildings.

FLAGPOLES: Required at six (6) armory locations throughout the State of Montana, for the displaying of State and National colors.

CONCRETE STANDS: Extension of concrete aprons at rear of overhead door at sixteen (16) armory locations throughout the State of Montana. Concrete stand to be approximately 16' x 24' x 6", reinforced. Used as wash platforms and work stands.

GRAVEL: Required for areas along the sides and rear of buildings which have been cleared of weeds and ground sterilized. Areas are used for parking but not necessary for the placement of blacktop. Will reduce mud, dust, and enhance the appearance of all State-owned buildings in the armory complex.

SIDEWALKS AND CURBS: Initial sidewalk and curbing at six (6) National Guard Armory locations.

BLACKTOP PARKING AND DRIVEWAYS: Blacktop (asphalt paving) area approximately 90' x 40' and driveways, at all armory facilities owned by State of Montana. Will enhance appearance of buildings, reduce dust and mud in and around the Armory, and eliminate the annual requirement for grading and graveling. Blacktop to be placed in fronts of these facilities.

LANDSCAPING: \$100 - \$200 allowance for all facilities in a continuing landscaping and beautification program for all State-owned buildings.

COMPLETION: by July 1969

2	NEW CIVIL DEFENSE ADMINISTRATION FACILITY, IN STATE E.O.C., STATE ARMORY BUILDING, HELENA	\$ 11,400	state
		5,800	federal
		\$ 17,200	total

DESCRIPTION: Due to recent expansion of the State Civil Defense program a need for additional administration space has developed. By providing these facilities in the Emergency Operating Center in the State Armory basement, the project would complete the development of E.O.C. as well as alleviate an overcrowded administration facility.

OCCUPANCY: by June 1968

ADJUTANT GENERAL67-69 BIENNium

PRIORITY	TITLE	COST ESTIMATE	FINANCING
3	ADJUTANT GENERAL OFFICE BUILDING, FORT HARRISON, MONTANA	\$ 360,410 <u>330,192</u> \$ 690,602	state federal total

DESCRIPTION: This building will provide office space for Adjutant General for activities of National Guard and Office of Emergency Planning. It would provide administrative, supply and training areas for 3669th Ordnance Company, 143rd Ordnance Company and State Headquarters and Headquarters Detachment.

This new building to be constructed at Fort William H. Harrison, Montana, a federally owned facility licensed to the State of Montana.

The building would also provide an Emergency Operating Center with adequate protection factor from radiation.

This construction would release the present State Armory Building, 1100 North Main, Helena, for use for other purposes.

Personnel who will use the facility are:

- a. Approximately 48 full-time employees.
- b. Approximately 290 National Guard members for training.

OCCUPANCY: by June 1968

4	NATIONAL GUARD ARMORY FOR AVIATION COMPANY, 163RD ARMORED CAVALRY REGIMENT, HELENA	\$ 51,928 <u>146,032</u> \$ 197,960	state federal total
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DESCRIPTION: This project would provide training, administration and supply area for the Aviation Company, 163rd Armored Cavalry Regiment, Montana Army National Guard. This is one of the few units of the Montana National Guard which does not have an armory. It is presently inadequately housed at Fort Harrison. Its flying activities are conducted at the City-County Airport and the training facilities should also be located there.

The construction of this facility will release an inadequate building at Fort Harrison which was designated for summer field training (June) only. The Fort Harrison building is federally owned and would continue to be used for summer field training.

This facility will be used for training a National Guard unit with a strength of 136. In addition, administrative space will be provided for Regular Army Advisors.

OCCUPANCY: by June 1968

ADJUTANT GENERAL67-69 BIENNium

<u>PRIORITY</u>	<u>TITLE</u>	<u>COST ESTIMATE</u>	<u>FINANCING</u>
5	NATIONAL GUARD ARMORY FOR HOWITZER	\$ 29,688	state
	BATTERY, 3RD SQUADRON, 163RD ARMORED	<u>81,762</u>	federal
	CAVALRY REGIMENT, HARLOWTOWN	\$ 111,450	total

DESCRIPTION: This project would provide training, administrative and supply area for Howitzer Battery, 3rd Squadron, 163rd Armored Cavalry Regiment, Montana Army National Guard. This unit is presently inadequately housed in a motor vehicle storage building.

Present facility will be used for its intended purpose of motor vehicle storage for the unit.

Approximately 65 National Guardsmen will use the facility.

OCCUPANCY: by November 1968

LONG RANGE BUILDING PROGRAMSTATE FORESTER1967-1969 BIENNIUM

PRIORITY	TITLE	ESTIMATED COST		
		state	federal	total
1	Fire Tool Warehouse, Shop, Fire Dis- patcher Office, Kalispell	\$ 77,000	\$	77,000
2	Residence and Garage, Stillwater State Forest Station	30,000	2,500	32,500
3	Central Warehouse-Shop, Missoula	52,750		52,750
4	Fenced Vehicle Compound, Vehicle Storage Shed, Swan River State Forest Station	36,500		36,500
5	Residence and Garage, Swan River State Forest Station	32,500		32,500
6	Pumphouse, Vehicle Storage Shed and Machine Shed, Forest Nursery, Missoula	49,150		49,150
7	Vehicle Storage Shed and Fenced Compound, Stillwater State Forest Station, Olney	35,000	2,000	37,000
8	Refrigeration and Cold Storage Building, Forest Nursery, Missoula	40,000	2,100	44,200
			2,100	
			(state co-op funds)	
	TOTAL	\$ 352,900	\$ 8,700	\$ 361,600

1969-1971 BIENNIUM

1	Residence and Garage, Kalispell	\$	32,500
2	Fenced Vehicle Compound Enlargement, Missoula		3,000
3	Radio Building, Mt. Sentinel, Missoula		3,000
4	Two Car Garage, Swan River		4,000
5	Two Car Garage, Stillwater		4,000
6	Forest Nursery Boundary Fence, Missoula		3,500
7	Two Car Garage, Forest Nursery, Missoula		4,000
	TOTAL	\$	54,000

1971-1973 BIENNIUM

No Request

1973-1975 BIENNIUM

No Request

1975-1977 BIENNIUM

No Request

TOTAL TEN YEAR PROGRAM

\$ 415,600

STATE FORESTER67-69 BIENNium

PRIORITY	TITLE	COST ESTIMATE	FINANCING
1	FIRE TOOL WAREHOUSE AND SHOP, FIRE DISPATCHER OFFICE, KALISPELL	\$ 77,000	state

DESCRIPTION: Purpose of this structure is to permit centralization of Fire Control Organization for Swan and Stillwater State Forests, Echo Fire District and scattered state ownerships in the northwestern part of State in Kalispell. The Kalispell office complex is planned eventually to have, in addition to the present office building and vehicle compound, this building, a residence and two-car garage. This project will relieve presently overcrowded office space.

OCCUPANCY: by March 1968

2	RESIDENCE AND GARAGE, STILLWATER STATE FOREST STATION	\$ 30,000 2,500	state federal
		\$ 32,500	total

DESCRIPTION: This residence will serve the fire warden in charge of the Stillwater Forest. Provision of this residence is due to isolated location of the region headquarters.

OCCUPANCY: by June 1968

3	CENTRAL WAREHOUSE-SHOP, Missoula	\$ 52,750	state
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DESCRIPTION: This facility will allow central location of supplies and equipment and accomplish a significant reduction of stock level and central location storage of back-up fire control equipment, fire equipment development and fire fighting vehicle repair. Present inadequate storage at various stations about the State causes overstocking. A properly designed warehouse will release inefficient facilities for the use for which they were designed.

OCCUPANCY: by May 1968

4	FENCED VEHICLE COMPOUND AND VEHICLE STORAGE SHED, SWAN RIVER, STATE FOREST STATION	\$ 36,500	state
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DESCRIPTION: With increasing traffic through Swan River Valley, We are losing small equipment and items from vehicles through pilferage. This compound will also reduce temptation to the boys who will be occupying the new Forest Youth Camp. Much of the deterioration of our vehicles and heavy equipment is a result of standing open to weather during long winter months. This building fits our plan for buildings at the Swan River Station. Ten-vehicle stalls, 110' x 32' w/12' clearance.

OCCUPANCY: by September 1967

STATE FORESTER67-69 BIENNium

PRIORITY	TITLE	COST ESTIMATE	FINANCING
5	RESIDENCE AND GARAGE, SWAN RIVER STATE FOREST STATION	\$ 32,500	state

DESCRIPTION: This facility will serve as residence for one of the foresters who will be in charge of the forestry work for the Youth Forest Camp.

OCCUPANCY: by August 1967

6	PUMP HOUSE, VEHICLE STORAGE SHED AND MACHINE SHED, FOREST NURSERY, MISSOULA	\$ 59,150	state
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DESCRIPTION: This pump house protects the pump which serves the Nursery office and residence year around. It is poorly constructed, poorly insulated, not practical to repair. This building fits into the long range plans for our forest Nursery.

Much of the deterioration of our vehicles and heavy equipment is a result of standing open to the weather during long winter months. The building is in our long range plans for the Nursery. Ten vehicle stalls 110' x 32' w/12' clearance.

Much of the deterioration to our heavy nursery equipment results from standing open to the weather during long winter months. This building is in our long range building plans. This project is for a stall building, machine shed, one open side, for storage of nursery machinery, moss and sand.

OCCUPANCY: by September 1967

7	VEHICLE STORAGE SHED AND FENCED COMPOUND, STILLWATER STATE FOREST STATION, OLNEY	\$ 35,000 2,000 \$ 37,000	state federal total
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DESCRIPTION: Much of the deterioration of our vehicles and heavy equipment results from standing open to the weather through long winter months. This facility fits into our building plans for Stillwater Forest Station. Ten-vehicle stalls 110' x 32' w/12' clearance 100 x 60 chain link fenced compound.

OCCUPANCY: by May 1968

STATE FORESTER67-69 BIENNIUM

<u>PRIORITY</u>	<u>TITLE</u>	<u>COST ESTIMATE</u>	<u>FINANCING</u>
8	REFRIGERATION AND COLD STORAGE	\$ 40,000	state
	BUILDING, FOREST NURSERY, MISSOULA	2,100	federal
		<u>2,100</u>	st co-op funds
		\$ 44,200	total

DESCRIPTION: This building is needed to store seedling trees awaiting shipment and refrigerated storage for seed. Building will be located south of the packing shed. The present refrigerated storage area is inadequate and when the new facility is completed will become a dry goods area.

OCCUPANCY: by May 1969

LONG RANGE BUILDING PROGRAMDEPARTMENT OF ADMINISTRATION1967-1969 BIENNIUM

PRIORITY	TITLE	ESTIMATED COST	FINANCING
1	Supplemental Request for Boiler Plant Renovation, Capitol Complex, Helena	\$ 165,000	state
2	Miscellaneous Remodeling - Mitchell Building, Capitol Complex, Helena	135,800	state
3	Miscellaneous Remodeling - Cogswell Building, Capitol Complex, Helena	20,100	state
4	Master Plan Study for the Capitol Complex, Helena	20,000	state
5	Miscellaneous Remodeling - Capitol Complex	12,500	state
	TOTAL	\$ 353,400	

1969-1971 BIENNIUM

1	Supreme Court and Law Library Building	\$ 690,000	state
2	Remodel Old Board of Health Building	50,000	state
3	Renovate State Armory Building	150,000	state
4	Miscellaneous Remodeling - Capitol Building	80,000	state
5	Agriculture Office and Laboratory Building, Phase I	500,000	state
6	Site Development and Land Acquisition	25,000	state
	TOTAL	\$ 1,495,000	

1971-1973 BIENNIUM

1	Renovation of Capitol Building, Phase III, IV, Legislative Space and Air Conditioning	\$ 1,750,000	state
2	Renovate State Armory Building, Phase II	200,000	state
3	Renovate Livestock Building	25,000	state
4	State Library Building, Phase II	500,000	state
	TOTAL	\$ 2,475,000	

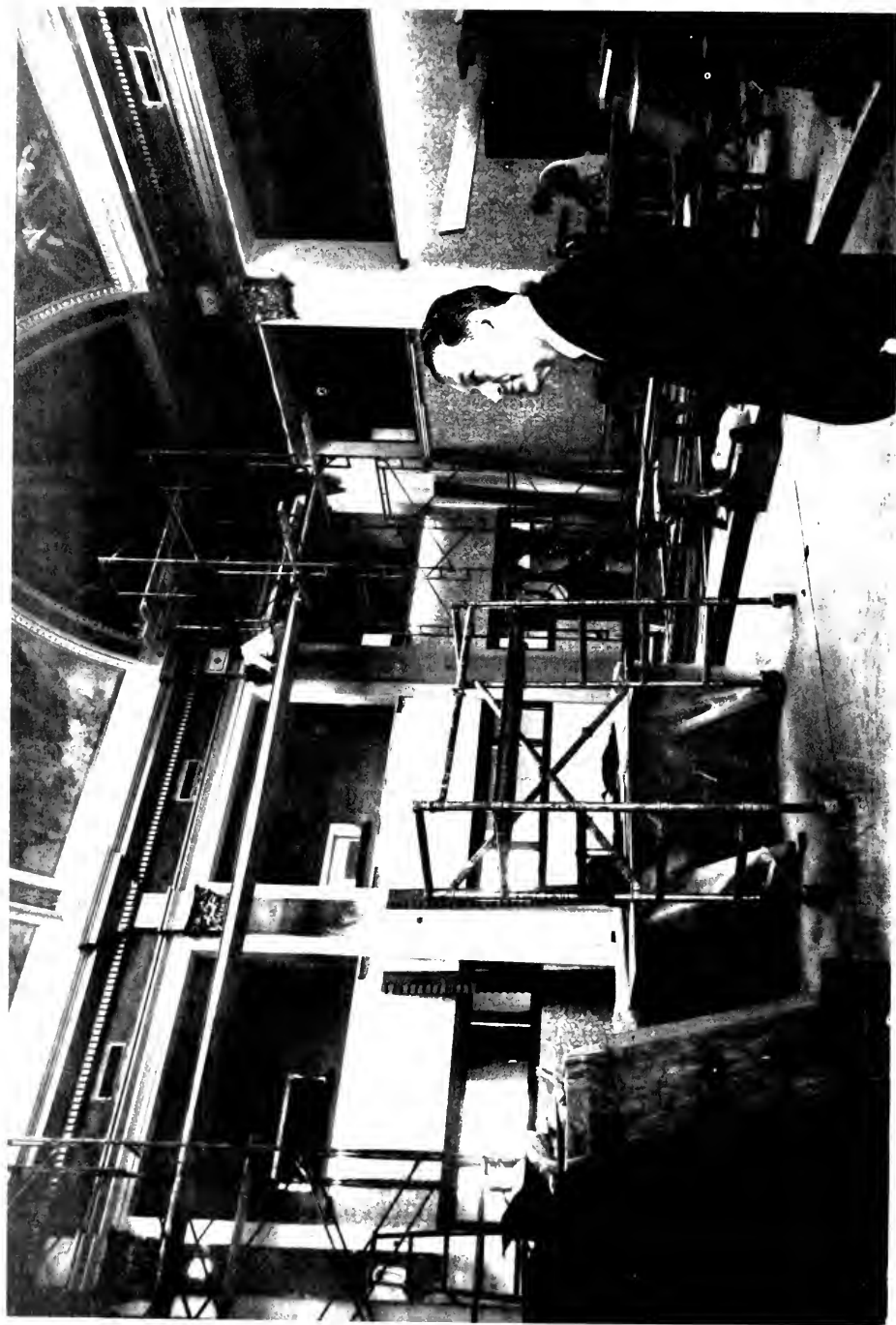
1973-1975 BIENNIUM

1	State Office Building	\$ 750,000	state
2	Site Development	50,000	state
	TOTAL	\$ 800,000	

1975-1977 BIENNIUM

1	Parking	\$ 200,000	state
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TOTAL TEN YEAR PROGRAM	\$ 5,323,400	
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GOVERNOR TIM BABCOCK VIEWING PROGRESS OF THE CAPITOL BUILDING RENOVATION, PHASE II

DEPARTMENT OF ADMINISTRATION67-69 BIENNium

<u>PRIORITY</u>	<u>TITLE</u>	<u>COST ESTIMATE</u>	<u>FINANCING</u>
1	SUPPLEMENTAL REQUEST FOR BOILER PLANT RENOVATION, CAPITOL COMPLEX, HELENA	\$ 165,000	state

DESCRIPTION: The existing boilers are in such a condition that it would require at least \$25,000 to put them into operating condition. Since this building serves the Capitol Building, presently under renovation, and repair of the existing boiler would serve only existing needs, it is recommended that a replacement plant be built. This would house a new boiler replacing two of the three existing, resetting and retubing the third existing boiler for standby use, installing a small boiler for hot water, replacing the existing condensate pump, installing a central incinerator and providing additional area for a small maintenance shop and central telephone equipment installation.

COMPLETION: by September 1969

2	MISCELLANEOUS REMODELING - MITCHELL BUILDING, CAPITOL COMPLEX, HELENA	\$ 135,800	state
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DESCRIPTION: Due to the use of many individual window air conditioning units and the continuous demand for more, the electrical distribution equipment is over-loaded. A central air conditioning unit would relieve this overload.

In order to efficiently use the adjacent parking lot, the area should be developed to encourage the orderly use of this facility. This project would provide for paving and marking the area.

COMPLETION: by July 1968

3	MISCELLANEOUS REMODELING - COGSWELL BUILDING, CAPITOL COMPLEX, HELENA	\$ 20,100	state
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DESCRIPTION: The existing chiller unit in this building has broken down and must be replaced before air conditioning of the east half of the building can be resumed.

Badly needed storage space could be provided by developing unused space in the basement of this building.

COMPLETION: by July 1968

DEPARTMENT OF ADMINISTRATION67-69 BIENNium

<u>PRIORITY</u>	<u>TITLE</u>	<u>COST ESTIMATE</u>	<u>FINANCING</u>
4	MASTER PLAN STUDY FOR THE CAPITOL COMPLEX, HELENA	\$ 20,000	state

DESCRIPTION: In order to assure a logical and orderly development of the State of Montana Capitol Complex, funds are needed to accomplish space studies, physical surveys and a comprehensive long range master plan.

COMPLETION: by July 1968

5	MISCELLANEOUS REMODELING - CAPITOL COMPLEX,	\$ 12,500	state
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DESCRIPTION: The New Governor's Mansion presently has single glazed windows which result in an excessive amount of heat loss and discomfort to the occupants. The project provides for reglazing the entire mansion with thermopane or insulating glass.

Additional shelving, microfilm storage and a darkroom and copy reproduction space have been requested by the Secretary of State to facilitate handling of records in his vault area.

COMPLETION: by July 1968



Section III

EDUCATION—UNIVERSITY SYSTEM

EDUCATION	LOCATION	MONTANA CODE
School for the Deaf and Blind	Great Falls	80-101, RCM 1947
Governing Board: Board of Education		

UNIVERSITY UNITS	LOCATION	MONTANA CODE
University of Montana	Missoula	*75-501, RCM 1947
Montana College of Mineral Science and Technology	Butte	75-601, RCM 1947
Montana State University	Bozeman	75-701, RCM 1947
Northern Montana College	Havre	75-901, RCM 1947
Western Montana College	Dillon	75-1001, RCM 1947
Eastern Montana College	Billings	75-1101, RCM 1947

Governing Board: Board of Education

* Also local Executive Board

EDUCATION

SUMMARY OF REQUESTS

1967-1969 BIENNIUM

	total state
School for the Deaf and Blind.....	\$ 559,600

THE MONTANA UNIVERSITY SYSTEM

SUMMARY OF REQUESTS

1967-1969 BIENNIUM

	state	federal	total
University of Montana.....	\$ 8,706,057	\$ 2,148,386	\$10,854,443
Montana College of Mineral Science..... and Technology	1,487,103	523,330	2,010,433
Montana State University.....	9,413,884	3,427,632	12,841,516
Northern Montana College.....	1,337,922	712,748	2,050,670
Western Montana College.....	1,103,175	390,825	1,494,000
Eastern Montana College.....	3,981,565	1,598,785	5,580,350
TOTAL UNIVERSITY SYSTEM	\$26,029,706	\$ 8,801,706	\$34,831,412

LONG RANGE BUILDING PROGRAMSCHOOL FOR THE DEAF AND BLIND, GREAT FALLS1967-1969 BIENNIUM

<u>PRIORITY</u>	<u>TITLE</u>	<u>COST ESTIMATE</u>	<u>FINANCING</u>
1	Bathroom Facilities Addition, Main Building	\$ 8,600	state
2	New Academic Facility, Phase I	500,000	state
3	New Superintendent's Residence	35,000	state
4	Survey and Master Plan	5,000	state
5	Site Development	11,000	state
	TOTAL	\$ 559,600	

1969-1971 BIENNIUM

1	New Academic Facility, Phase II	\$ 400,000	state
2	Remodel Main Building (Includes Food Service)	325,000	state
3	Site Development	5,000	state
4	Outdoor Recreation Facilities	10,000	state
5	Convert Heating of Existing Buildings to Central Plant	15,000	state
	TOTAL	\$ 755,000	

1971-1973 BIENNIUM

1	Convert Existing Classroom Building to Physical Plant	\$ 35,000	state
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1973-1975 BIENNIUM

1	Dormitory	\$ 750,000	state
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1975-1977 BIENNIUM

1	Site Development	\$ 5,000	state
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TOTAL TEN YEAR PROGRAM		\$ 2,104,600	
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SCHOOL FOR THE DEAF AND BLIND, GREAT FALLS67-69 BIENNium

<u>PRIORITY</u>	<u>TITLE</u>	<u>COST ESTIMATE</u>	<u>FINANCING</u>
1	BATHROOM FACILITIES ADDITION, MAIN BUILDING	\$ 8,600	state

DESCRIPTION: Boys housed on the ground floor of the main building now have inadequate toilet facilities. This project would provide a complete new toilet facility adjacent to the boy's living area in a room presently not used.

OCCUPANCY: by August 1968

2	NEW ACADEMIC FACILITY, Phase I	\$ 500,000	state
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DESCRIPTION: The proposed new classroom and educational unit would be the first step in replacing our present facilities over a long range period. The present building which is being used for dormitory and classroom space is very inadequate for an educational program which is geared to modern needs and methods. We would propose that the new building would replace the classrooms which now exist in our main building and the new unit would be planned in such a way that separate facilities would be provided for the two schools which we maintain - a school for the visually handicapped and a school for the hearing handicapped. We are overcrowded in our present building in two ways - classroom facilities are inadequate to handle the children we have and the children we expect to have in the coming years.

We would propose that by moving our classroom facilities to a new building it would release this space for immediate use as dormitories and recreation facilities for the children. A slight amount of renovation would be necessary insofar as installing bathroom facilities but otherwise the rooms are perfectly suited to be adapted as dormitories.

At the present time, we are handling an enrollment of approximately 110 children, which represents our full limit insofar as space is available. Through studies we have conducted and information available from other agencies we expect that our enrollment could very easily reach 150 children in the next 10 years.

This request is for the basic classroom portion of the total facility and extension of the boiler plant to handle this and anticipated ten year expansion.

OCCUPANCY: by August 1969

SCHOOL FOR THE DEAF AND BLIND, GREAT FALLS67-69 BIENNium

<u>PRIORITY</u>	<u>TITLE</u>	<u>COST ESTIMATE</u>	<u>FINANCING</u>
3	NEW SUPERINTENDENT'S RESIDENCE	\$ 35,000.00	state

DESCRIPTION: The Superintendent's residence which is now on the school grounds is a building which has been added on to and remodeled in several different ways. The house is of the cheapest kind of construction and is quite inadequate for the purposes intended.

A new residence should be planned and built which would adequately serve the needs of the Superintendent of this school. Part of the requirement of this position is that the Superintendent live near or on the school grounds and be available at all times of the day and night. The residence should be planned to accomodate the Superintendent, his wife and perhaps three or four children. A recent survey conducted by John F. Grace, Director of Special Schools for Blind and Deaf, Austin, Texas, revealed that of the 49 schools similar to this which were surveyed, 39 of them provided housing for their superintendent. This project includes a garage.

OCCUPANCY: by March 1968

4	SURVEY AND MASTER PLAN	\$ 5,000.00	state
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DESCRIPTION: To logically and systematically plan and develop the physical facilities of this school, professional advice for a master plan and a complete survey of existing facilities is needed.

General landscaping and site development of the seventeen (17) acres which the school owns is needed very badly. We have certain problems with the drainage now on our land and along with this, storm sewer arrangements of some kind should be planned.

COMPLETION: by July 1968

5	SITE DEVELOPMENT	\$ 11,000.00	state
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DESCRIPTION: This project involves new fencing installation, grading and drainage improvements, new sidewalks and limited paving of parking area.

COMPLETION: by September 1968

LONG RANGE BUILDING PROGRAMUNIVERSITY OF MONTANA, MISSOULA1967-1969 BIENNIUM

PRIORITY	TITLE	ESTIMATED COST		
		state	federal	total
1	Science Complex, Phase I	\$ 2,566,350	\$ 852,750	\$ 3,419,100
2	New Library	3,600,000	1,000,000	4,600,000
3	Animal Research Facilities	250,000	250,000	500,000
4	General Utilities, Phase I	954,300		954,300
5	Heating Plant, Supplement to Phase IV, \$250,000 appropriation carried over from 65-67 Biennium	360,000		360,000
6	Psychology Building Renovation	90,600		90,600
7	University Hall Renovation	369,600		369,600
8	Renovation for Animal Behavior Research Facility	45,637	45,636	91,273
9	New Football and Track Facility	75,000		75,000
10	Miscellaneous Renovation Projects	135,000		135,000
11	Wiring at Lubrecht	13,800		13,800
12	Skating Rink Renovation, Phase I Ceramics Lab	37,000		37,000
13	Remodel Anthropology Department	31,000		31,000
14	University Theatre Lighting	20,000		20,000
15	Remodel Room 404, Fine Arts Building	15,000		15,000
16	Equip Cold Rooms	51,000		51,000
17	Research Cubicles in Women's Center	16,770		16,770
18	Fire Preventive Facilities, Phase I	75,000		75,000
TOTAL		\$ 8,706,057	\$ 2,148,386	\$10,854,443

SELF-LIQUIDATING PROJECTS

New Football and Track Facility	\$ 125,000
Parking Lot Improvements	211,400
Residence Hall - 400 Students	2,100,000
Married Student Housing - 250 Families	2,800,000
Residence Hall - 400 Students	2,100,000
TOTAL	\$ 7,336,400

1969-1971 BIENNIUM

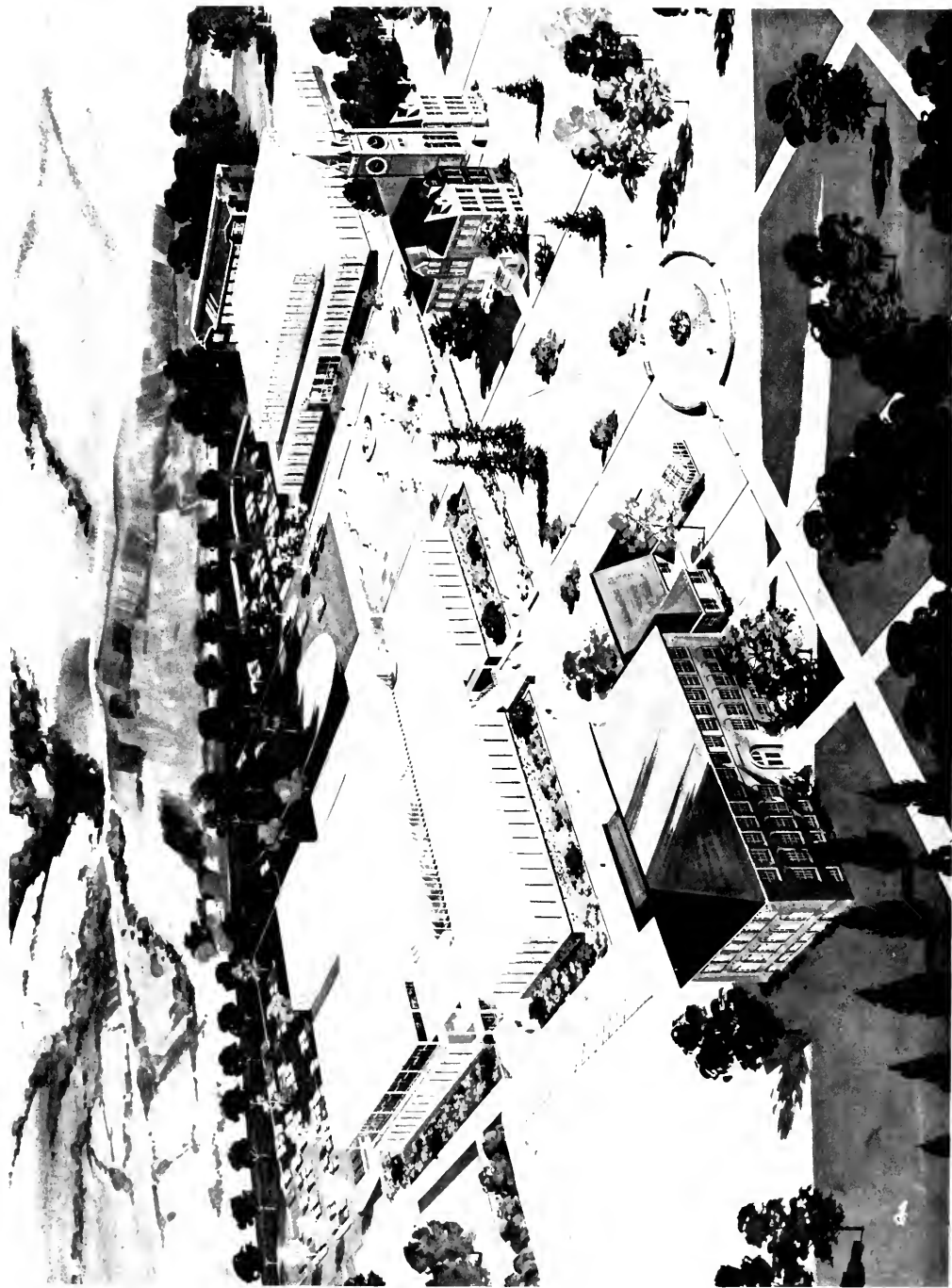
1	Forestry Building Renovation	\$ 140,000
2	Chemistry Building Renovation, Phase I	150,000
3	Old Library Renovation	400,000
4	Health and Physical Education Building	1,750,000
5	Skating Rink Renovation, Phase II Studio and Classrooms	145,000
6	Renovations for Fire Protection, Phase II	150,000
7	Geology Building Demolition	75,600

LONG RANGE BUILDING PROGRAMUNIVERSITY OF MONTANA, MISSOULA

<u>PRIORITY</u>	<u>TITLE</u>	<u>ESTIMATED COST</u>
8	Campus Fire Station and Alarm System	214,000
	TOTAL	<u>\$ 3,024,600</u>
	SELF-LIQUIDATING PROJECTS	
	Renovate Lodge for Additional Food Service Facilities	\$ 350,000
	Residence Hall - 400 Students	<u>2,200,000</u>
	TOTAL	<u>\$ 2,550,000</u>
	<u>1971-1973 BIENNIUM</u>	
1	Science Complex, Phase II	\$ 2,500,000
2	Old Math Physics Building Demolition	75,000
3	Law School Addition	600,000
4	General Utilities, Phase II	635,000
5	Renovations for Fire Protection Phase III	200,000
	TOTAL	<u>\$ 4,010,000</u>
	SELF-LIQUIDATING	
	Field House Addition	\$ 1,500,000
	University Center Addition	1,700,000
	Residence Hall - 400	2,300,000
	Married Student Housing - 100 Families	<u>1,300,000</u>
	TOTAL	<u>\$ 6,800,000</u>
	<u>1973-1975 BIENNIUM</u>	
1	Fine Arts Building	\$ 2,500,000
2	Physical Plant Shops, Phase II	300,000
3	General Classroom Building	1,500,000
4	Perimeter Road	850,000
5	Renovations for Fire Protection, Phase IV	200,000
	TOTAL	<u>\$ 5,350,000</u>
	SELF-LIQUIDATING	
	Residence Hall - 400 Students	\$ 2,400,000
	<u>1975-1977 BIENNIUM</u>	
1	Chemistry Building, Renovation, Phase II	\$ 140,000

LONG RANGE BUILDING PROGRAMUNIVERSITY OF MONTANA, MISSOULA

<u>PRIORITY</u>	<u>TITLE</u>	<u>ESTIMATED COST</u>
2	Science Complex, Phase III	\$ 3,000,000
3	General Utilities, Phase III	1,200,000
4	Land Acquisition	<u>500,000</u>
	TOTAL	\$ 4,840,000
	TOTAL TEN YEAR PROGRAM	<u>\$47,165,443</u>



UNIVERSITY CENTER
UNIVERSITY OF MONTANA

FOX • BALLAS • BARROW
ARCHITECTS

UNIVERSITY OF MONTANA, MISSOULA67-69 BIENNium

<u>PRIORITY</u>	<u>TITLE</u>	<u>COST ESTIMATE</u>	<u>FINANCING</u>
1	SCIENCE COMPLEX, Phase I	\$ 2,566,350	state
		852,750	federal
		<u>\$ 3,419,100</u>	total

DESCRIPTION: This facility, to be completed in three separate phases between now and 1977 is a most vital facility at the institution to maintain strength in the sciences and to meet future teaching and research requirements.

This is a completely new facility and design for the building is intended to provide space primarily for undergraduate, instructional laboratories, faculty and student research quarters, space for specialized equipment and shops, and a limited amount of space devoted to lecture and office areas. Flexibility of design and adaptability for future growth and expansion are the keynote.

It is expected and planned that the "old Science Hall", the present Geology building, built in 1898, will be demolished upon completion of the Science Complex, First Phase. The old building mentioned is not only inadequate, but is unsafe for continued use by faculty and students. This is also true of the present Math-Physics building, built in 1902 as the first residence hall on the campus. The building is deteriorated, worn out, and must be removed.

Faculty, supporting staff and students in the Schools of Forestry and Pharmacy, and the Departments of Botany, Chemistry, Geology, Mathematics, Microbiology, Physics, Psychology, Speech Pathology and Audiology, Zoology, and Wildlife Technology will ultimately be housed in the facility, or will carry on major activity therein. Offices for staff in some areas may be housed elsewhere.

It is estimated that in the first year, after completion of the First Phase, no less than 2,000 students will participate in class work in the building, and about 100 faculty members will conduct classes and carry on research there. When the Third Phase is completed the expected student use will be up to 4,500 and faculty use will rise to no less than 300 holding classes and devoting time to research in the facility.

OCCUPANCY: by January 1969

UNIVERSITY OF MONTANA, MISSOULA67-69 BIENNIUM

<u>PRIORITY</u>	<u>TITLE</u>	<u>COST ESTIMATE</u>	<u>FINANCING</u>
2	NEW LIBRARY	\$ 3,600,000	state
		<u>1,000,000</u>	federal
		\$ 4,600,000	

total

DESCRIPTION: The urgent need for adequate library study space, stack areas for book collections, archives storage, needed expansion of library services, and for accommodating the necessary enlargement of library staff has made it mandatory that this building must become a top priority on the University of Montana campus. The "information explosion" with its resultant "publication explosion" is very real and is steadily increasing in intensity.

The present library building is deficient, inadequate, and, at this time, is unable to even satisfy the present day requirements. The facility now being used at the University of Montana cannot remotely satisfy the needs of a modern, higher educational institution. The expected growth of both faculty and students at the University within the next several years makes a new library building an inevitable necessity.

The proposed library is a new facility intended to be a general, main library for the University. It will contain areas for reader space, extensive book and periodical collections, specialized study spaces, service areas (for example, circulation desk, reserve book desk, reference desk, interlibrary loan desk, and documents reference desk), offices and staff work areas, technical services space, archives and manuscript departmental area, audiovisual centralized services facilities, data processing installations, and allied facilities which are found in functional, modern libraries at schools of higher education in America.

The present library building will be renovated to provide for faculty offices, general services area, and classroom and seminar space. It is basically a reasonably good building for general use but not suited for housing a modern library.

Virtually the entire student body of the University will use this building, expected to involve no less than ten thousand students by 1975. This is also true of faculty use with an expected 600 faculty members using the library at that time.

OCCUPANCY: by September 1969

UNIVERSITY OF MONTANA, MISSOULA

67-69 BIENNIIUM

PRIORITY	TITLE	COST ESTIMATE	FINANCING
3	ANIMAL RESEARCH FACILITIES	\$ 250,000 250,000	state federal
		<hr/> \$ 500,000	<hr/> total

DESCRIPTION: For both research activity and student instruction, the growing need for facilities within which to conduct investigations involving animal subjects makes this facility a high priority in the University's capital building program. The departments of Chemistry, Microbiology, Psychology, Speech Pathology and Audiology, and the Cooperative Wildlife Research Unit presently have serious need for this facility.

Future requirements make even more necessary modern work areas for conducting experimentation and investigation involving the use of animals. Existing facilities on the campus are very limited and grossly inadequate. Specifically, the building will house animal colonies and the specialized space required to carry on research and instruction.

This building is sometimes termed "animal quarters", but actually contains preparation rooms, research rooms, breeding rooms, animal quarters, and allied areas. Most of these specialized rooms must be sound treated, light proofed, and controlled for temperature and humidity. Also, there must be sufficient air transfer to contain the animals and the experimenters for periods of indefinite duration. A strong degree of sound control is necessary for the research-experimentation rooms.

At the present time it is estimated that up to seventy faculty members, graduate students and technicians would make regular use of the building. Undergraduate instruction would presently involve between three and five hundred students. It is estimated that within five years the numbers mentioned will at least double.

OCCUPANCY: by May 1968

4	GENERAL UTILITIES, Phase I	\$ 954,300	state
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DESCRIPTION: With the building projects presently under construction and the others planned in the coming five-year period, the master utility system of the University is in dire need of extension and updating, to provide adequate water lines, electricity, steam tunnels, storm and sanitary sewers, and allied utility services. The entire campus-wide utility program is planned to be accomplished in three phases between 1967 and 1977.

COMPLETION: by September 1969

UNIVERSITY OF MONTANA, MISSOULA67-69 BIENNIUM

<u>PRIORITY</u>	<u>TITLE</u>	<u>COST ESTIMATE</u>	<u>FINANCING</u>
5	HEATING PLANT, SUPPLEMENT TO Phase IV	\$ 360,000	state

DESCRIPTION: The modernization of the heating plant and distribution system was commenced in 1958, with several construction phases being involved. Funds have been provided by legislative action in the past several biennial periods to accomplish a part of this work in each two-year period. The present request, designated as "Supplement to Phase IV" is intended to complete the modernization as originally planned by detailed engineering effort. It is evident that in future years enlargement of the whole plant will be necessary, this phase being only the modernization of the existing plant.

COMPLETION: by May 1968

6	PSYCHOLOGY BUILDING RENOVATION	\$ 90,600	state
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DESCRIPTION: The Department of Psychology is housed in the old School of Law Building (previously the University's general library, built in 1908). The building requires extensive renovation to carry on the modern psychology program now being contemplated.

This is renovation of an existing building which is still a basically good structure.

The growing Psychology Department needs this facility at once because of its expanded program. It now offers a doctoral program and its undergraduate program is growing rapidly. Though the department is scheduled for space in the Science Complex building, it is probable that it will continue to utilize this old building if the same is renovated.

This building will be used by approximately thirty-five faculty members and graduate assistants by the time the renovation is completed, and also by no less than three hundred undergraduate students weekly.

OCCUPANCY: by January 1968

UNIVERSITY OF MONTANA, MISSOULA67-69 BIENNium

PRIORITY	TITLE	COST ESTIMATE	FINANCING
7	UNIVERSITY HALL RENOVATION	\$ 369,600	state

DESCRIPTION: The University's long range campus plan provided for a new administration building easterly from University Hall. It is estimated that the cost of a new building would be in the vicinity of \$900,000 at present construction cost considerations. It is concluded that complete renovation and remodeling of University Hall, to more effectively use the gross space, will provide adequate administrative areas for at least a decade in the future. The old auditorium on the second floor is suitable, after remodeling, to provide an excellent classroom-lecture hall for up to five hundred students. Such space is badly needed. However, subject to developments in long range building program, space may be recaptured in other buildings and allow this space to be used for additional administrative offices which are also badly needed. The planned renovation for administrative offices and lecture hall appears to be an effective and economical way to make the best use of this old building, which, incidentally, has been the administration building throughout the University's history.

This facility, subject to use of the large auditorium for classroom purposes, would be used for administration, housing the President's office, Business office, Registrar's office, and allied administrative offices.

About one hundred people working in administration would be housed in this facility, including the part-time student help involved.

OCCUPANCY: by September 1969

8	RENOVATION FOR ANIMAL BEHAVIOR RESEARCH FACILITY	\$ 45,637 45,636 \$ 91,273	state federal total
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DESCRIPTION: Existing facilities of the Psychology Department for the housing and research of animals is at the present time limited and inadequate.

The renovation of a cell block unit at the University property at Fort Missoula will provide much-needed space for research cubicles, animal colony housing, and supporting facilities for animal research.

All the space in the renovated facility will be used for staff and undergraduate student research. The proposed renovation will provide sufficient expansion of facilities to handle present staff and graduate student animal research needs.

The renovation of these facilities will provide space and the necessary components to further a general-experimental psychology P.H.D. program initiated in the fall of 1963.

OCCUPANCY: 350 days after National Science Foundation approval of grant

UNIVERSITY OF MONTANA, MISSOULA67-69 BIENNIUM

<u>PRIORITY</u>	<u>TITLE</u>	<u>COST ESTIMATE</u>	<u>FINANCING</u>
9	NEW FOOTBALL AND TRACK FACILITY	\$ 75,000	state
		125,000	Self-liquidating
		\$ 200,000	total

DESCRIPTION: This project is necessary to provide a playing field and seating facilities to accommodate the Athletic program as a result of displacing the existing Dornblaser Field to make land available to site the new library and University Center.

COMPLETION: September 1967

10	MISCELLANEOUS REMODELING PROJECTS	\$ 135,000	state
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DESCRIPTION: These numerous small projects include such items as plumbing fixture installation and improvements, office space construction, site development, scientific equipment installation, ventilation improvements, sound proofing and minor remodeling, all beyond normal maintenance but under \$10,000.00.

COMPLETION: by September 1969

11	WIRING AT LUBRECHT	\$ 13,800	state
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DESCRIPTION: This wiring would include improvements to reduce fire hazards and raise existing wiring to current standards.

COMPLETION: by September 1968

12	SKATING RINK RENOVATION, Phase I, CERAMICS LAB	\$ 37,000	state
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DESCRIPTION: This project is the first of two phases to convert the existing skating rink to ceramics labs, studio and classroom use.

OCCUPANCY: by September 1969

UNIVERSITY OF MONTANA, MISSOULA67-69 BIENNIIUM

<u>PRIORITY</u>	<u>TITLE</u>	<u>COST ESTIMATE</u>	<u>FINANCING</u>
13	REMODEL ANTHROPOLOGY DEPARTMENT	\$ 31,000	state

DESCRIPTION: This project is needed to provide classroom facilities and upgrade storage space in the Liberal Arts Building basement for the Anthropology Department.

OCCUPANCY: by September 1968

14	UNIVERSITY THEATRE LIGHTING	\$ 20,000	state
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DESCRIPTION: This project would provide for lighting in the existing University Theatre making it suitable for use for classroom purposes in addition to its present use.

COMPLETION: by September 1968

15	REMODEL ROOM 404, FINE ARTS BUILDING	\$ 15,000	state
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DESCRIPTION: This remodeling would provide another classroom in the Fine Arts Building.

OCCUPANCY: by September 1968

16	EQUIP COLD ROOMS	\$ 51,000	state
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DESCRIPTION: This project would provide controlled environment space for research in the Health Science Building.

OCCUPANCY: by September 1968

17	RESEARCH CUBICLE'S IN WOMEN'S CENTER	\$ 16,770	state
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DESCRIPTION: This project provides for construction and installation of cubicles in the Women's Center Building for use as research space for the Department of Psychology.

OCCUPANCY: by September 1968

UNIVERSITY OF MONTANA, MISSOULA67-69 BIENNIUM

<u>PRIORITY</u>	<u>TITLE</u>	<u>COST ESTIMATE</u>	<u>FINANCING</u>
18	FIRE PREVENTIVE FACILITIES Phase I	\$ 75,000	state

DESCRIPTION: These projects are the first phase of four phases to accomplish all the projects both large and small to upgrade existing facilities to meet the recommendations of the State Fire Marshal. Projects include such items as fire alarm systems, fire and smoke proof door installation, fire escape installation, wiring improvements and water system and hydrant improvements.

COMPLETION: by September 1969

LONG RANGE BUILDING PROGRAMCOLLEGE OF MINERAL SCIENCE AND TECHNOLOGY, BUTTE1967-1969 BIENNIUM

PRIORITY	TITLE	ESTIMATED COST		
		state	federal	total
1	Remodel and Renovate Physical Education Building	\$ 68,411		\$ 68,411
2	New Mining, Geology, Mineral Dressing Building	1,047,670	523,330	1,571,000
3	New Heating Plant, Garage and Storage Building	209,222		209,222
4	General Campus Improvement	85,750		85,750
5	Fire Preventive Facilities	<u>76,050</u>		<u>76,050</u>
	TOTAL	\$ 1,487,103	\$ 523,330	\$ 2,010,433

1969-1971 BIENNIUM

1	Remodel Engineering Building			\$ 128,978
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1971-1973 BIENNIUM

No Request

1973-1975 BIENNIUM

No Request

1975-1977 BIENNIUM

No Request

TOTAL TEN YEAR PROGRAM

\$ 2,139,411

67-69 BIENNIUM

PRIORITY	TITLE	COST ESTIMATE	FINANCING
1	REMODEL AND RENOVATE PHYSICAL EDUCATION BUILDING	\$ 68,411	state

DESCRIPTION: This project is urgently needed to provide at least minimal facilities for men's and women's physical education classes. The enrollment in women's physical education has increased more than 500% in the last few years, whereas the accommodations in shower, locker room and toilet room areas remain barely adequate for 1/5 the present number of students. At the present time there is only one small dressing room, one small shower room, and practically no toilet facilities for 100 women students. It is imperative that these facilities be improved in view of still larger enrollment in women's physical education in the future. At the same time, participation of men in physical education activities has nearly doubled, emphasizing need for obtaining maximum serviceability from the limited space available. The requested remodeling and renovation is considered minimal for raising the physical education service to a barely satisfactory level. The building is 40 years old and experiences increasing need for renovation and repair not possible under usual budget allowances.

OCCUPANCY: by September 1967

2	NEW MINING, GEOLOGY, MINERAL DRESSING BUILDING	\$ 1,047,670 523,330 \$ 1,571,000	state federal total
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DESCRIPTION: This project is to be a new instructional facility to house the closely related instructional areas of Mining Engineering, Geological Engineering, and Mineral Dressing Engineering. In addition, its purpose and function are to (1) provide offices, classrooms, special purpose laboratories now non-existent, and research laboratories now nearly non-existent for the departments which will occupy the building, to (2) provide large lecture rooms now non-existent and badly needed for all departments, to (3) vacate areas in other buildings which can be renovated or remodeled to accommodate needed expansion in other departments, and to (4) correct for increasingly damaging obsolescence of scientific and engineering instructional areas. Future expansion of this facility is not contemplated. The building will serve all of the upper division and graduate work of the departments of mining, geology, and mineral dressing, and at the same time will serve the entire college in the use of large lecture rooms and conference rooms.

OCCUPANCY: by September 1969

COLLEGE OF MINERAL SCIENCE AND TECHNOLOGY, BUTTE67-69 BIENNium

<u>PRIORITY</u>	<u>TITLE</u>	<u>COST ESTIMATE</u>	<u>FINANCING</u>
3	NEW HEATING PLANT, GARAGE AND STORAGE BUILDING	\$ 209,222	state

DESCRIPTION: This project is a new heating plant to replace the old, obsolete, and worn out heating plant which has been in constant use for 58 years. Although the present facility is being maintained in the best possible condition, there is no assurance that this heating plant will not become totally inoperative without warning at any time. This new plant is also required to add necessary additional heating capacity for the new Mining, Geology and Mineral Dressing Building which would place impossible strain on the old plant. This new heating plant is a very necessary part of the long-range building plan, and with additional capacity added in the future it will serve central heating requirements for a considerable period.

It is contemplated that this facility will also contain suitable space for campus storage and garaging and servicing of state owned automobiles on the campus. This will allow for expansion of presently very crowded shop facilities into the present inadequate garage space, and will allow razing and removal of present storage and heating plant buildings. The present storage building is an old, frame structure of the World War I period which should have been torn down many years ago and the present heating plant is entirely obsolete and useless for other purposes as well as interfering with campus development plans.

OCCUPANCY: by September 1969

4	GENERAL CAMPUS IMPROVEMENT	\$ 85,750	state
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DESCRIPTION: This is a general remodeling and renovation project to effect improvements to campus grounds which have deteriorated over many years past, due to lack of maintenance and improvement funds. The project is essential to the improvement of transportation and campus service in support of the long-range campus development plan and to effect long-standing deficiencies.

This project includes improvement of road surfaces, the construction of new roads, sidewalks, landscaping and associated extension or modification of utilities, removal of the present heating plant and mill building, and exterior repair to existing shop building to accomplish a part of the long-range building and campus development plan. Because it affects the entire central campus area, it cannot be tied to any other specific project, and is essential to the completion and utilization of all buildings.

COMPLETION: by September, 1969

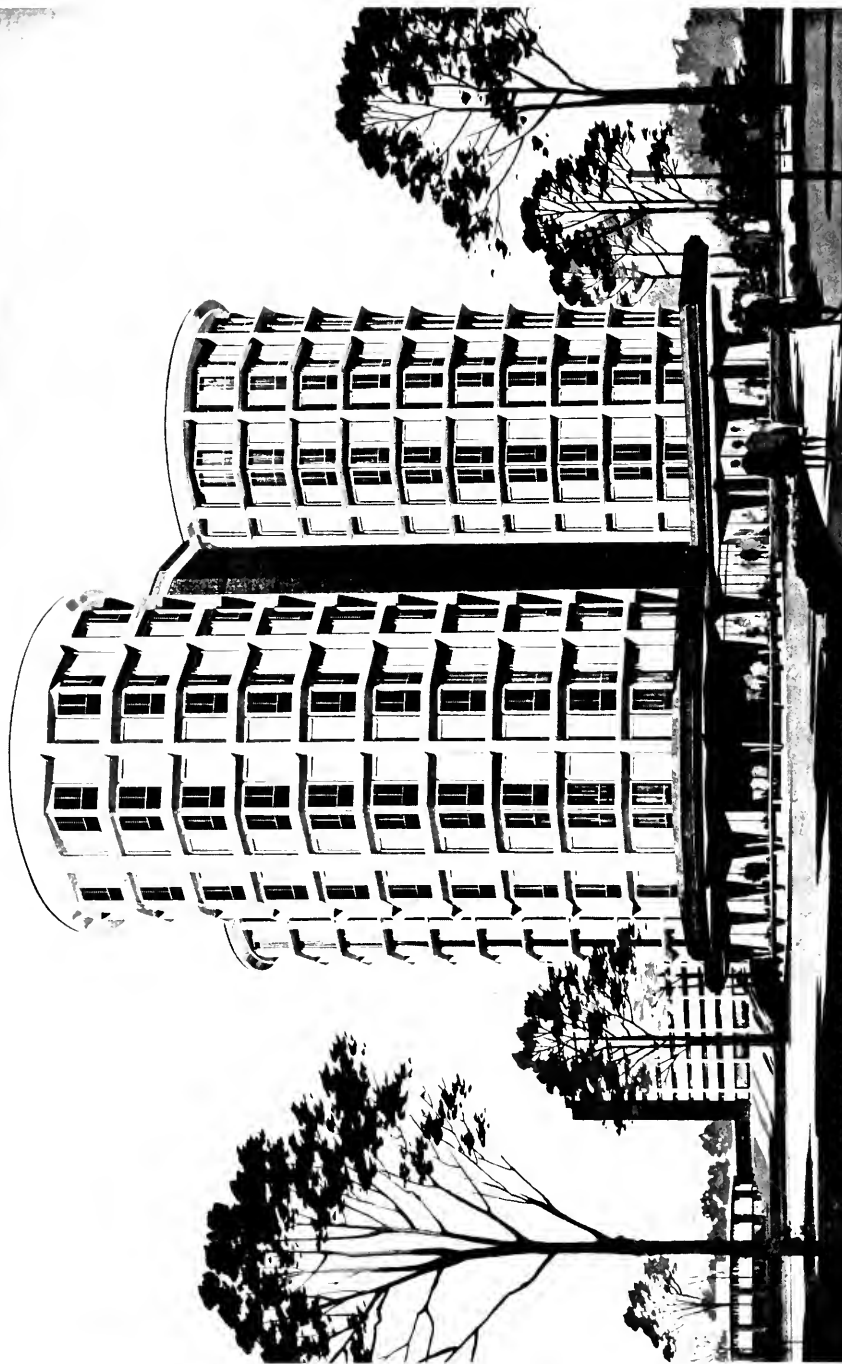
COLLEGE OF MINERAL SCIENCE AND TECHNOLOGY, BUTTE67-69 BIENNium

<u>PRIORITY</u>	<u>TITLE</u>	<u>COST ESTIMATE</u>	<u>FINANCING</u>
5	FIRE PREVENTIVE FACILITIES	\$ 76,050	state

DESCRIPTION: This is a general renovation and repair project formulated principally to satisfy requirements for fire safety and fire control which have not been possible within normal operating budgets of the past several years. This work is necessary for the most part to correct deficiencies noted by the State Fire Marshal during recent fire prevention inspections.

This project includes (1) installation of automatic smoke detector systems in four campus buildings which are either not of fire proof construction or are susceptible to fire hazard, (2) installation of a campus central fire alarm system connected with the local fire station, and, (3) the rewiring of five of the older buildings in which the present wiring is old and incapable of carrying modern load requirements without creating fire hazard.

COMPLETION: by September 1969



A RESIDENCE HALL FOR MONTANA STATE UNIVERSITY
O. BRIG. JR. & ASSOCIATES, ARCHITECTS, BOZEMAN, MONTANA

LONG RANGE BUILDING PROGRAMMONTANA STATE UNIVERSITY, BOZEMAN1967-1969 BIENNIUM

PRIORITY	TITLE	ESTIMATED COST		
		state	federal	total
1	Complete the Agricultural Field Buildings, Phase I	\$ 71,000	\$ 30,000	\$ 101,000
2	Engineering Science Building, Phase I	1,373,333	686,667	2,060,000
3	Heating Plant Addition	200,000		200,000
4	Life Science, Complex I	2,856,072	1,000,000	3,856,072
5	Art, Architecture, Industrial Arts	1,378,535	689,265	2,067,800
6	School of Nursing	415,150	207,570	622,720
7	Miscellaneous Remodeling Projects	150,184		150,184
8	Agricultural Field Buildings, Phase II	403,500	33,000	436,500
9	Campus Fire Station	131,940		131,940
10	Computer Center	504,400		504,400
11	Physical Plant, Service Shop Addition	150,000		150,000
12	Campus Improvements	217,500		217,500
13	Math Physics Building Addition	746,300	373,150	1,119,450
14	Social Science, Humanities Building	815,970	407,980	1,223,950
	TOTAL	\$ 9,413,884	\$ 3,427,632	\$12,841,516

SELF-LIQUIDATING

Fieldhouse Addition, Phase I	\$ 774,600
Student Health Service Addition	247,430
Music-Auditorium - Theatre Building	1,374,485
Dorm 2 of Complex II and Service Building	3,501,400
Married Student Housing, Phase II	2,150,000
TOTAL	\$ 8,047,915

1969-1971 BIENNIUM

1	Engineering Science Building, Phase II	\$ 1,750,000
2	Life Science, Complex II	2,750,000
3	Film and T. V. Center Addition	Under Study
4	Military Science	450,000
5	Montana Hall Renovations	175,000
6	Utilities Extension	Under Study
7	Miscellaneous Remodeling	168,000
	TOTAL	\$ 5,293,000

SELF-LIQUIDATING

Fieldhouse Addition, Phase II	\$ 600,000
Dorm 3 of Complex II	2,250,000
Married Student Housing	2,250,000
TOTAL	\$ 5,100,000

LONG RANGE BUILDING PROGRAMMONTANA STATE UNIVERSITY, BOZEMAN

<u>PRIORITY</u>	<u>TITLE</u>	<u>ESTIMATED COST</u>
<u>1971-1973 BIENNium</u>		
1	Greenhouse Addition	\$ 100,000
	SELF-LIQUIDATING	
	Dormitory I - Complex III	\$ 1,500,000
	Married Student Housing	<u>2,400,000</u>
	TOTAL	\$ 3,900,000
<u>1973-1975 BIENNium</u>		
	SELF-LIQUIDATING	
	Fieldhouse Addition, Phase III	\$ 450,000
	Dormitory II - Complex III	1,625,000
	Married Student Housing	<u>2,550,000</u>
	TOTAL	\$ 4,625,000
<u>1975-1977 BIENNium</u>		
	No Request	
TOTAL TEN YEAR PROGRAM		<u>\$39,907,431</u>

67-69 BIENNIUM

PRIORITY	TITLE	COST ESTIMATE	FINANCING
1	COMPLETE THE AGRICULTURE FIELD BUILDINGS, Phase I	\$ 71,000 30,000 \$ 101,000	state federal total

DESCRIPTION: The funds authorized by the 1965 Legislature for the construction of the Agricultural Field Buildings and the Veterinary Isolation Unit are insufficient to provide a minimum exclusive of equipment.

The condition is due primarily to two factors:

1. Building costs have risen in the past two years.
2. Certain essentials were omitted in our estimates - utilities, roads, architects fees and site development.

In an effort to come within the allocated funds, requirements have been pared by eliminating certain buildings. We now estimate a deficiency of \$70,000 to get a minimum operational unit. A physiology unit is needed which was not originally specified. The estimated cost of this unit (1,500 sq. feet and corrals) is an additional \$28,000 plus architect fees and related cost of \$3,000.

OCCUPANCY: by September 1968

2	ENGINEERING SCIENCE BUILDING, Phase I	\$ 1,373,333 686,667 \$ 2,060,000	state federal total
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DESCRIPTION: Based on student and staff projections and planning standards adopted by the Board of Regents, we now have a serious deficiency. Engineering research and graduate study have shown most rapid growth. Full-time equivalent students are expected to increase from 473 to 852 by 1975 and graduate degree students from 79 to 214.

This new facility will serve the immediate instruction, research and extension needs of the College of Engineering. A second building will be requested within four years if present projections prove valid. Agricultural Engineering, now housed in World War I Barracks, will be housed in space released in Ryon Lab.

OCCUPANCY: by September 1969

MONTANA STATE UNIVERSITY, BOZEMAN

67-69 BIENNIUM

<u>PRIORITY</u>	<u>TITLE</u>	<u>COST ESTIMATE</u>	<u>FINANCING</u>
3	HEATING PLANT ADDITION	\$ 200,000	state

DESCRIPTION: Present load on the campus Heating Plant is approaching 90,000 pounds of steam per hour. It is estimated that the new dormitory presently under construction and the buildings in the 1967-1969 biennium will add a 40,000 pound per hour demand.

Present generating capacity with all three (3) boilers operating is 115,000 pounds per hour. The additional load created by the two (2) dormitories, Hedges North and First Phase of Roskie Complex, The Student Union Building Addition, and two (2) more floors of the Library will use up the extra generating capacity now available.

Trouble during a cold spell in either of the 50,000 pound per hour boilers in service will result in a curtailment of campus activities, since it is impossible to generate enough steam with one large boiler plus the 15,000 pound per hour boiler to supply the heat needs on campus at present.

Plans call for an addition to house a 100,000 pound per hour boiler on a separate stack. All equipment in the present plant with the exception of the boilers is sized for an ultimate generating capacity of 150,000 pounds per hour.

OCCUPANCY: by December 1967

4	LIFE SCIENCE, COMPLEX I	\$ 2,856,072	state
		<u>1,000,000</u>	federal
		\$ 3,856,072	total

DESCRIPTION: We believe growth of research and graduate study in the area of life sciences is most important to Montana. Several disciplines are being brought together to jointly study the problems created by man's impact on his environment, environment's impact on man and the modification of each by the other. Such a study would be primarily concerned with man's using his environment in an efficient and prudent manner. Certain other buildings and work spaces are temporary or totally inadequate and should be phased out; these include the cellar of the Old Agriculture Building, the entrance area to the basement of Animal Science, an old frame building in the Married Student Housing area and one old building blocking the sidewalk and part of Eleventh Avenue - a major campus entrance.

Staff and student projections indicate a second project will be necessary within the next four years. We are developing a group of buildings which have a central focus - the life sciences. By bringing together the basic sciences - biochemistry, botany, microbiology, entomology, genetics and zoology - with applied sciences of plant science, soil science, animal science and range management, we believe we can more effectively meet Montana's instructional, research and extension needs.

MONTANA STATE UNIVERSITY, BOZEMAN67-69 BIENNium

PRIORITY	TITLE	COST ESTIMATE	FINANCING
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The project will be built in two sections - Life Science and Plant Science. The latter section would also house several service activities such as soil testing, the Wheat Quality Lab, grain inspection and feeds and fertilizer testing. The major function would be graduate education and research. Undergraduate instruction in the Plant and Soil Science Department and certain parts of botany would be an added function along with the service activities listed above.

OCCUPANCY: by September 1969

5	ART, ARCHITECTURE, INDUSTRIAL ARTS	\$ 1,378,535	state
		<u>689,265</u>	federal
		\$ 2,067,800	total

DESCRIPTION: Art is now housed in Herrick Hall but the needs according to adopted standards are already 5,000 ASF above the inventory despite use of attic and basement. Home Economics can use all of Herrick by 1975; this assumes moving Home Management and Nursery School into the building and phasing these out. Nursery school is now in the North Barracks (World War I vintage); this should be demolished. The present Home Management House could be sold. Architecture is now adequately housed but other departments such as Commerce, which are also in Reid, will soon need this space. Industrial Arts is inadequately housed in the South Barracks (more World War I temporary buildings). This also should be demolished.

The major function is undergraduate instruction in art, architecture and industrial arts; the latter is teacher-training oriented. Art also has a graduate program. We believe that there are physical and curricular advantages to be gained by bringing these three disciplines together. Certain facilities and equipment can be shared. Increased opportunity will exist for staff in related fields to work together. This facility will serve nearly 600 FTE students and 34 faculty - our estimate for 1975 for these departments.

OCCUPANCY: by September 1969

MONTANA STATE UNIVERSITY, BOZEMAN67-69 BIENNium

PRIORITY	TITLE	COST ESTIMATE	FINANCING
6	SCHOOL OF NURSING	\$ 415,150	state
		<u>207,570</u>	federal
		\$ 622,720	total

DESCRIPTION: Nursing is now housed in a temporary wooden building which was moved to the campus after World War II. A major change in their program will require two laboratories - a simulated hospital ward and a simulated public health office - which are not now available. With the expanded opportunities in health-related occupations, we believe there will be a major increase in both graduate and undergraduate enrollment. If this is not accepted, deduct \$190,000 of the building cost.

This is a new facility planned for 1975 needs which would replace an existing temporary structure. Offices for 20 nursing staff and 3 in dental hygiene, a classroom, required laboratories, conference room and graduate student space are included. A new program for dental hygienists is proposed.

Undergraduate instruction is the major purpose; research and graduate training would be secondary functions. Three hundred and twenty full-time equivalent nursing students and 15 FTE dental hygienists are predicted for 1975.

OCCUPANCY: by September 1969

7	MISCELLANEOUS REMODELING PROJECTS	\$ 150,184	state
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DESCRIPTION:

1. Agriculture and Animal Industry \$81,184

Fire escape on each end (\$35,000), ventilate upper floors (\$12,600), general remodeling (\$10,884), insulate lines and ventilate basement (\$1,500), wire glass on south side and smoke detector (\$3,000), install fire doors between buildings (\$1,200), repair dairy floors (\$1,400), add toilets on 2nd and 4th floors (\$9,600), and repair and/or cover floors (\$6,000).

2. Roberts Hall \$18,000

Modernize heating system (\$12,000), sunscreens on south side (\$3,000), and ventilate 4th floor (\$3,000).

3. Reid Hall \$30,000

Passenger elevator.

4. Planning fund \$21,000

A complete study of the utility system and needed expansion to handle projected loads must be made.

OCCUPANCY: by September 1969

67-69 BIENNIIUM

PRIORITY	TITLE	COST ESTIMATE	FINANCING
8	AGRICULTURAL FIELD BUILDINGS, Phase II	\$ 403,500 33,000 \$ 436,500	state federal total

DESCRIPTION:

1. (a) Pesticide storage and equipment building (20' x 40'). \$12,000
- (b) Pesticide research greenhouse (20' x 60') and headhouse, (30' x 30'). \$42,000
- (c) Insectory - small greenhouse and facilities for propagation of insects. \$45,000

A matching grant of \$33,000 for pesticide research is now available from the USDA to assist in financing the above project.

2. Greenhouses \$100,000

Considered a major need by the plant scientists. As a first step we recommend two units - 5,000 square feet of greenhouse and the necessary headhouse.

3. Feed Mill Maximum \$150,000

The 1965 request did not provide enough funds to complete all buildings listed. As this was prepared (April, 1966) bids had not been let on the Animal Science Field Buildings. Depending on these, we recommend either a complete feed mill or that part which could not be completed in 1966.

4. Veterinary Science Laboratory \$ 21,500

Requires hard surfacing of 43,000 square feet.

5. Small Animal Rearing Unit \$ 35,000

This unit would serve campus-wide research activities.

5. Office and Field Lab \$ 16,000

This facility range research is needed at the Red Bluff Ranch.

6. Granary \$ 15,000

The existing granary at Moccasin Branch Station must be replaced. A seed storage and processing building is needed. Field evaluation and seed increase in our small grain breeding program is carried out at this station.

OCCUPANCY: by September 1969

MONTANA STATE UNIVERSITY, BOZEMAN67-69 BIENNIIUM

<u>PRIORITY</u>	<u>TITLE</u>	<u>COST ESTIMATE</u>	<u>FINANCING</u>
9	CAMPUS FIRE STATION	\$ 131,940	state

DESCRIPTION: Fire protection for the campus from the Bozeman central fire station has been judged inadequate by the State Fire Marshal. Added enrollments and re-search demands justify added buildings in the next few years which compound the problem.

The station would house one large pumper and have a dormitory for twelve student firemen. Office space for one professional fireman (at all times) is needed. Future expansion might require an added truck. The station would be served by campus utilities. Outdoor instructional area is needed. Management and supervision of the station will be provided by the Bozeman City Fire Department.

OCCUPANCY: by September 1968

10	COMPUTER CENTER	\$ 504,400	state
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DESCRIPTION: At present MSU has two computer installations - one for instruction and research in the Engineering Laboratory Building and one for business affairs in Montana Hall. Both are crowded and have no room for needed expansion; other functions need the space occupied; in each instance the area was not designed for the computer. We believe that one central installation with remote terminal facilities can best serve this campus. Rental of larger equipment is imminent and a facility to house this is needed. In a modern university an up-to-date computing center is a necessity.

We believe there will be student demand and ample justification for a graduate program in Computer Science. This, too, will increase space needs.

The facility will be used for instruction, research and the business operations of the total University program. Future expansion is possible; prediction of growth is most difficult in this field. Air conditioning will be necessary in the machine area.

If the new computer building is not funded by the 1967 Legislature, we will need an estimated \$75,000 to prepare space for a computer center in the south basement of the New Library - an area not yet finished. Total gross area is nearly 10,000 sq. feet. A small area will require air conditioning and maximum dust control.

OCCUPANCY: by September 1969

MONTANA STATE UNIVERSITY, BOZEMAN67-69 BIENNium

PRIORITY	TITLE	COST ESTIMATE	FINANCING
11	PHYSICAL PLANT, SERVICE SHOP ADDITION	\$ 150,000	state

DESCRIPTION: With a campus that is rapidly expanding in enrollment and research, there is developing a need for added services and maintenance personnel in the Service Shop. An addition to the present plant of 10,000 square feet is considered necessary for the foreseeable growth.

The Service Shop is now housed in a conglomerate type of buildings - quonsets, lean-tos, wooden garages. As demands grow with the growth of the institution we need added space. To promote efficiency, we need better space.

This project would replace certain temporary wooden structures and add to total available space.

OCCUPANCY: by September 1969

12	CAMPUS IMPROVEMENTS	\$ 217,500	state
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DESCRIPTION: These are the most necessary projects on campus roads, parking and grounds; they are presented in priority order. These require state financing.

1.	Resurface tennis courts	\$ 9,500
2.	Pave Seventh Avenue from Grant to Kegy Lane	55,000
3.	Pave a parking lot for 530 cars on the East end of Gatton Field	60,000
4.	Begin development of underground sprinkler system for campus lawns	25,000
5.	Widen and replace sidewalks	20,000
6.	Pave a parking lot East of Eleventh and North of Agriculture Building for 370 cars	31,000
7.	Seal campus streets	12,000
8.	Fire alarm system for the campus	5,000

COMPLETION: by September 1969

MONTANA STATE UNIVERSITY, BOZEMAN67-69 BIENNIUM

<u>PRIORITY</u>	<u>TITLE</u>	<u>COST ESTIMATE</u>	<u>FINANCING</u>
13	MATH-PHYSICS BUILDING ADDITION	\$ 746,300	state
		<u>373,150</u>	federal
		\$ 1,119,450	total

DESCRIPTION: Enrollment increases bear heavily on the load in these two fields; mathematics, especially, is required in nearly all curricula and physics is pre-requisite to engineering, science and other curricula. Both also have their own baccalaureate, masters and doctors programs. One striking example of the need is in offices for mathematics staff. Exclusive of graduate assistants, we now have 23 staff but we have only 11 separate faculty offices and by 1975 we estimate 48 regular staff.

Physics has become active in the research and graduate fields. For example, there was one graduate degree student in physics in autumn, 1963; there were 20 in autumn, 1965, and 75 are projected for 1975.

This facility would be added on to the present building and provide with that building adequate space, according to present projections for 1975 needs in instruction and research in mathematics and physics. After that date it may be necessary to start a separate facility for one of the departments if growth continues. It should be emphasized that projections indicate that the major amount of growth will occur by 1971. Therefore, facilities must be started to allow adequate lead time. This facility would serve 530 students.

OCCUPANCY: by September 1969

14	SOCIAL SCIENCE - HUMANITIES BUILDING	\$ 815,970	state
		<u>407,980</u>	federal
		\$ 1,223,950	total

DESCRIPTION: As enrollments increase by more than 3,000 by 1971 and over 4,000 by 1975, the numbers in these fields will require added staff with a resulting need for classrooms and faculty offices. Areas now occupied will be inadequate. Moving of Sociology from the Agriculture Building, History and Modern Languages from Reid Hall and English from Montana Hall are all based on the same reasons. Space for these departments is now inadequate and other departments or activities now located in these buildings will require the total available space.

This new facility will provide classrooms, offices, language laboratories, conference rooms and secretarial services for sociology, history, government, philosophy, university honors, English, speech, and modern languages.

	<u>1965-66</u>	<u>1975 Est.</u>
FTE Students	1,348	2,320
Graduate degree students	17	76
Professional staff	52	95

The major emphasis will be on undergraduate instruction. Classroom needs (in a variety of sizes) will be heavier than elsewhere on campus.

OCCUPANCY: by September 1969

MONTANA STATE UNIVERSITY, BOZEMAN67-69 BIENNium

<u>TITLE</u>	<u>COST ESTIMATE</u>	<u>FINANCING</u>
FIELDHOUSE ADDITION, Phase I	\$ 774,600	self-liquidating

DESCRIPTION: Large group activity areas are now inadequate for the physical education classes, intramural activities and varsity sports program at Montana State University. Without additional facilities the present program must be curtailed as the enrollment increases rapidly in the next five years.

Phase I of a three-step program would provide faculty offices, a classroom, handball courts, gymnastics-wrestling area, corrective and weight training room, locker rooms and a main floor for basketball, volleyball, tennis, and badminton. The assignable square feet are about 35,000. This new addition represents an expansion of plant which will be used by most men on campus; a potential of 1,800 freshmen men may take physical education in 1975. A professional staff of about 10 would be in this area. Late afternoon and evening use by varsity and intramural groups is planned. Specialized equipment needed is now largely available.

When all phases of the Fieldhouse are completed the old gym and pool will be used for girls physical education and certain intramural activities. We need added large group activity areas now; this is Phase I.

OCCUPANCY: by September 1968

STUDENT HEALTH SERVICE ADDITION	\$ 247,430	self-liquidating
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DESCRIPTION: The space needs parallel the enrollment as added doctors and nurses are required to serve the student body. While 6,480 ASF are now available, more than 12,000 ASF will be needed to provide reception area, secretarial services, doctors' and nurses' offices, and treatment rooms for a doubled staff which could effectively handle at least 10,000 students. At that time the staff will include 8 doctors, 8 registered nurses, 4 technicians and 5 others. The projected needs are based on maintenance of the present level of service. When the building is available an estimated 2 added doctors would be needed. Equipment requests have been estimated at \$10,000 and remodeling in the existing area is estimated at \$20,000.

OCCUPANCY: by September 1969

MONTANA STATE UNIVERSITY, BOZEMAN67-69 BIENNium

<u>TITLE</u>	<u>COST ESTIMATE</u>	<u>FINANCING</u>
MUSIC-AUDITORIUM-THEATRE BUILDING	\$ 1,374,485	self-liquidating

DESCRIPTION: The Student Union Auditorium (seats 414) is too small for many groups; the music facility is now housed in temporary wooden structures and quonsets; and no facilities are available for an experimental theatre. The student body is interested in an expanded lectures and concerts series. We believe added emphasis should be given the cultural side of general education for the entire student body. Music, professionally, is oriented towards teacher preparation; the demands greatly exceed our supply.

This new facility would replace an existing music facility, provide a larger campus auditorium and provide a new space for experimental theatre. By combining music and an auditorium we save the cost of a large rehearsal hall. Our preliminary discussions on the auditorium favored seating about 1,500. Estimated space needs:

Auditorium	30,000 ASF
Music	10,000 ASF
Experimental theatre	6,000 ASF

A music professional staff of 14, theatre of probably 4 and students from the entire campus would use the facility. We estimate 125 full-time equivalent students in music by 1975.

OCCUPANCY: by September 1969

DORM 2 OF COMPLEX II AND SERVICE BUILDING	\$ 3,501,400	self-liquidating
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DESCRIPTION: Considering the enrollment estimates, our present dorm overload and the ability of the city to house students, we must rapidly expand dormitory facilities on campus in the next four years. This is a new facility in which we will house 450 students and feed 1,350. Another dormitory will be added; this has been contemplated from the inception of the project. This is an added facility increasing our capacity.

OCCUPANCY: by September 1968

MONTANA STATE UNIVERSITY, BOZEMAN67-69 BIENNium

<u>TITLE</u>	<u>COST ESTIMATE</u>	<u>FINANCING</u>
MARRIED STUDENT HOUSING, Phase II	\$ 2,150,000	self-liquidating

DESCRIPTION: All of our present units were rented this year and there is a waiting list. At present 301 of the 434 units are temporary structures which were dismantled and moved to Bozeman after World War II. With enrollment increases we need permanent facilities.

This is a new facility; 170 married student units would be built and about 80 temporary units phased out. We plan to add 170 new units every two years. A ten-year plan has already been developed for this area. Permanent, low-maintenance construction is planned. Married couples without children will be housed in one-bedroom high-rise apartments. Those with children will live in two-story, two or three bedroom apartments. All basic services will be provided including furniture.

OCCUPANCY: by September 1969



MATH - SCIENCE BUILDING - NORTHERN MONTANA COLLEGE
HAVRE, MONTANA

LONG RANGE BUILDING PROGRAMNORTHERN MONTANA COLLEGE, HAVRE1967-1969 BIENNIUM

PRIORITY	TITLE	ESTIMATED COST		
		state	federal	total
1	Supplemental Request to Complete Math-Science Building	\$ 35,000	\$	35,000
2	Campus Master Plan and Grounds Development	15,000		15,000
3	Completion of Physical Plant	35,000		35,000
4	Classroom Equipment for New Buildings	99,000		99,000
5	Grounds Improvements and Utilities Extensions	84,800		84,800
6	Remodel Pershing Hall	19,200	12,800	32,000
7	Remodel Cowan Hall, Phase I	10,800	7,200	18,000
8	Completion of Auto Mechanics Building	111,390	74,260	185,650
9	Engineering Tech and Industrial Arts Building	699,348	466,232	1,165,580
10	Vocational-Technical Building Phase II	122,100	81,400	203,500
11	Math-Science Building, Phase II	106,284	70,856	177,140
	TOTAL	\$ 1,337,922	\$ 712,748	\$ 2,050,670

SELF-LIQUIDATING

Central Food Service Building	\$ 763,300
New Women's Dormitory	1,038,000
Renovation of Donaldson Hall	115,000
TOTAL	\$ 1,916,300

1969-1971 BIENNIUM

1	Renovation of Industrial Arts Building	\$ 77,610
2	Library	763,950
3	Cowan Hall Remodeling, Phase II	25,800
4	President's Residence	75,150
5	Demolition of East Hall, Morgan Annex and Carpentry Building	12,600
6	Grounds Development	10,000
	TOTAL	\$ 965,110

1971-1973 BIENNIUM

1	Grounds Development	\$ 10,000
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1973-1975 BIENNIUM

1	Grounds Development	\$ 10,000
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LONG RANGE BUILDING PROGRAMNORTHERN MONTANA COLLEGE, HAVRE

<u>PRIORITY</u>	<u>TITLE</u>	<u>ESTIMATED COST</u>
	<u>1975-1977 BIENNium</u>	
1	Grounds Development	\$ <u>10,000</u>
	TOTAL TEN YEAR PROGRAM	\$ 4,962.080

NORTHERN MONTANA COLLEGE, HAVRE67-69 BIENNium

PRIORITY	TITLE	COST ESTIMATE	FINANCING
1	SUPPLEMENTAL REQUEST TO COMPLETE MATH-SCIENCE BUILDING	\$ 35,000	state

DESCRIPTION: Deductive alternates had to be taken in order to award the construction contracts for this project. The work covered by these alternates (clock system, closets and shelving, chalk boards, and terrazzo) is needed in order to provide the college a complete workable facility.

COMPLETION: by September 1968

2	CAMPUS MASTER PLAN AND GROUNDS DEVELOPMENT	\$ 15,000	state
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DESCRIPTION: To logically and systematically plan and develop the campus in view of building locations and relationships, utility tie-ins, architectural styles, traffic flows, grounds landscaping, and best utilization of available area and topography, a master plan appears the first order of business with a regular budget devoted to annual grounds preparation and development.

This study, blue-printing, and recommendation would incorporate surveys, topography, title data, present permanent buildings and utility line locations (much of which is presently available but not consolidated) with projected specific sites of buildings, recreational areas, streets, walkways, parking areas, and similar data included.

COMPLETION: by June 1968

3	COMPLETION OF PHYSICAL PLANT	\$ 35,000	state
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DESCRIPTION: Presently a new Physical Plant is being constructed to replace the old plant destroyed by fire in May, 1965. This is being built from funds derived from insurance on the old plant and matching Title I federal funds. However, these funds are inadequate to provide the necessary facilities to properly house and maintain present equipment for the maintenance of campus grounds and buildings.

New construction of a Vehicle Storage Garage and six-foot high chain-link fence and gates to be attached to or enclosing presently proposed and authorized building.

This addition will serve to house, repair, and make immediately available equipment which must be protected from severe weather conditions characteristic of area. This includes student and faculty vehicles of transportation and the many units of equipment necessary to maintain campus buildings and equipment, to patrol streets, walkways, and lawns, and service or handle heavy materials and shipments characteristic in a campus operation.

OCCUPANCY: by September 1968

NORTHERN MONTANA COLLEGE, HAVRE67-69 BIENNium

<u>PRIORITY</u>	<u>TITLE</u>	<u>COST ESTIMATE</u>	<u>FINANCING</u>
4	CLASSROOM EQUIPMENT FOR NEW BUILDINGS	\$ 99,000	state

DESCRIPTION: Considerable new furnishings and study stations will be required for the new Math-Science Hall and Technology Building, now under construction, before they can be put into service. Serviceable old equipment from the present quarters will be utilized, but new units of academic furnishings are necessary to make the laboratories and classrooms functional. This equipment would assure a "turn-key" facility.

COMPLETION: by September 1967

5	GROUNDS IMPROVEMENTS AND UTILITIES EXTENSIONS	\$ 84,800	state
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DESCRIPTION: Complete the primary power loop about campus to avoid outages in other buildings when single buildings may become involved in disaster situations and install new power station in Donaldson Hall with sectionalizing switches.

Install guard rail on Tiber Drive to prevent accidents from cars going over 25-foot embankment.

Install curbing on some streets to control storm water runoff and prevent vehicles from driving on lawns.

Install security lighting on girls' dormitory.

Construct new walks to new buildings under construction and additional walks to existing buildings.

Install fire line and hydrant to new Physical Plant building for fire protection.

Install fire hydrant on existing fire line for protection of Carpentry Building, Armory-Gym, and new Vocational-Technical Building.

Add new fire line to loop the existing married student housing line in order to provide enough water for pumper-type fire trucks.

Provide lawn sprinkling system for front campus area.

COMPLETION: July 1969

NORTHERN MONTANA COLLEGE, HAVRE67-69 BIENNIIUM

<u>PRIORITY</u>	<u>TITLE</u>	<u>COST ESTIMATE</u>	<u>FINANCING</u>
6	REMODEL PERSHING HALL	\$ 19,200	state
		<u>12,800</u>	federal
		\$ 32,000	state

DESCRIPTION: With the completion of the new Math-Science Hall in the fall of 1967, Pershing Hall will be evacuated by those departments and become available for other areas of the college - music and art. To make it usable for these departments, the floors will have to be refinished where science tables had utility outlets, lighting fixtures will require relocations in some instances, permanent staging or floor risers will have to be built in for music, practice rooms will have to be sound proofed, and similar modifications made in the building to make it usable for music and art.

This facility does release East Hall, fire damaged and abandoned as unsafe by State Fire Marshal, for demolition.

OCCUPANCY: by September 1967

7	REMODEL COWAN HALL, Phase I	\$ 10,800	state
		<u>7,200</u>	federal
		\$ 18,000	total

DESCRIPTION: As a part of the sequence of departmental shifts - math and science from Pershing Hall to the new Math-Science Hall, music and art from Cowan Hall to Pershing Hall - this releases areas on the ground floor of Cowan Hall for new academic tenants, central library stacks in one instance and probably English or Education and Psychology departments in the others.

To prepare these rooms, particularly the art laboratories, for the different nature of their utilization, will require remodeling. One area is expected to be converted to an audio-visual aids laboratory with its special requirements.

This is a renovation project which will likely involve some installation or relocation of partitions, refinishing floors, relocating lighting, and redecorating to the different forms of utilization.

OCCUPANCY: by September 1967

NORTHERN MONTANA COLLEGE, HAVRE

67-69 BIENNIIUM

PRIORITY	TITLE	COST ESTIMATE	FINANCING
8	COMPLETION OF AUTO MECHANICS BUILDING	\$ 111,390 <u>74,260</u> \$ 185,650	state federal total

DESCRIPTION: Students in Auto Mechanics and Diesel Technology and sophomores in the Industrial Arts major in Teacher Education use this building. All three of these programs have been climbing in enrollment at a rate in excess of the over-all college enrollment growth. For instance, in a building which has 20 student stations in Auto Mechanics and 12 stations in Diesel Technology, spring quarter, 1966, there were 44 students enrolled in Auto Mechanics, 33 students enrolled in Diesel Technology, and 10 in the sophomore year of an Industrial Arts major. Shifts in the labs run two to four hours, and there are freshmen and sophomore level courses to schedule in Auto Mechanics and Diesel Technology.

The College has begun an authorized program of preparing instructors in Vocational-Technical Education with one major in Automotive Mechanics to further increase the pressure on the building facilities.

This project would complete an unfinished portion of the building designed as a part of the original unit and help alleviate pressure for more work stations. It would also provide engine manual library space, tool check-out stations, and wash-rooms and locker areas for students who must change to mechanics uniforms for class projects.

OCCUPANCY: by September 1968

9	ENGINEERING TECH AND INDUSTRIAL ARTS BUILDING	\$ 699,348 <u>466,232</u> \$ 1,165,580	state federal total
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DESCRIPTION: The College has just begun to move into the three-year associate degree programs in Engineering Technology. Quarters are still to be provided for the Construction Engineering Technology and Mechanical Engineering Technology. This proposed building would meet that need.

Also, the Industrial Arts major in Teacher Education, which currently has 72 students enrolled, is presently using a wood frame building for much of its instructional program. Other classes in the program are scattered in other areas. This building would permit evacuating the present Carpentry Building which has been declared a fire hazard.

Likewise, the College has just begun to prepare instructors in Vocational-Technical Education, with majors in Automotive Mechanics and Electronics. Some of the enrollment load in these programs will involve classes and labs in this proposed building.

OCCUPANCY: by September 1969

NORTHERN MONTANA COLLEGE, HAVRE67-69 BIENNium

<u>PRIORITY</u>	<u>TITLE</u>	<u>COST ESTIMATE</u>	<u>FINANCING</u>
10	VOCATIONAL-TECHNICAL BUILDING, Phase II	\$ 122,100 <u>81,400</u> \$ 203,500	state federal total

DESCRIPTION: This year, enrollment in drafting has increased so dramatically that additional space has been borrowed from the Health and Physical Education Department to create a third laboratory, and additional sections of drafting have been scheduled during the evening to accomodate the overflow.

Enrollment is also producing pressure from the Health and Physical Education Department to regain use of the areas now devoted to drafting. This pressure and the need for larger drafting facilities dictates the need for this facility.

This would be an all-new facility, but attached to the Vocational-Technology Building as a First Addition. A Second Addition to the same building is planned at a later date to complete the complex.

This unit would accommodate four drafting laboratories with audio-visual aids rooms, offices, and other instruction-related areas.

This facility would release space in the Health and Physical Educations units for use by that department.

Four drafting instructors would be using these facilities.

OCCUPANCY: by September 1969

11	MATH-SCIENCE BUILDING, Phase II	\$ 106,284 <u>70,856</u> \$ 177,140	state federal total
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DESCRIPTION: This addition to the already authorized Math-Science Building is designated to provide laboratory and classroom space for the associate degree program in nursing, which is now in its second year entirely under NMC supervision and which will be in drastic need of proper instructional quarters as it moves up in enrollment. First year freshmen class of 19 in 1965-1966 has now been followed by a freshman class of 41 in 1966-1967, and applications indicate further increases. In addition, this facility will provide expanded quarters for other science areas to be headquartered in the original unit.

This facility will release space in other buildings - Cowan, Pershing principally - where the nursing classes are now accommodated.

Two to three nursing instructors would be using these facilities.

OCCUPANCY: by September 1970

NORTHERN MONTANA COLLEGE, HAVRE67-69 BIENNIIUM

<u>TITLE</u>	<u>COST ESTIMATE</u>	<u>FINANCING</u>
CENTRAL FOOD SERVICE BUILDING	\$ 763,300	self-liquidating

DESCRIPTION: A new and separate building for food service is needed to replace the outgrown facility in the men's dormitory where both men and women are being served.

The original dining space can accomodate 120 at tables, and by appropriating the lounge area from the men students, the seating capacity has been increased to approximately 200. During fall quarter of last academic year, 440 students were regularly served; winter quarter, 420; and spring quarter, 330. Fall quarter this year 483 are being served.

Enrollment gains of recent years and projected enrollment gains of the future dictate a new dining facility, since the present one cannot be enlarged and since the lounge area of the dormitory needs to be returned to the men.

A new facility is required with triple the capacity of the present food service unit. This would include accommodations for at least two serving lines or "scramble" service, and seating capacity for 500-700. Not only regular food service is involved, but banquet facilities on campus.

OCCUPANCY: by September 1969

NEW WOMEN'S DORMITORY	\$ 1,038,500	self-liquidating
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DESCRIPTION: With sharply rising enrollments, the present women's dormitory, built in 1936, has been outgrown, but more than that, it has become antiquated by present standards as a housing facility for women.

An entirely new facility would be required with site selected and plans arranged to provide for the addition of units later.

Accommodations for approximately 200 women would have to be provided in the first new facility. It should be a self-contained unit as far as utilities are concerned, but food service would be provided elsewhere. The present dormitory is designed for 96 women, but 125 were housed there fall quarter of this year and temporary accommodations arranged for 30 additional women elsewhere. This facility would release the present dormitory for renovation as a men's dormitory.

OCCUPANCY: by September 1968

NORTHERN MONTANA COLLEGE, HAVRE67-69 BIENNIUM

<u>TITLE</u>	<u>COST ESTIMATE</u>	<u>FINANCING</u>
RENOVATION OF DONALDSON HALL	\$ 115,000	self-liquidating

DESCRIPTION: When a new women's dormitory is built and Donaldson Hall is vacated, Donaldson will be available for renovation and conversion to a men's dormitory for which there is pressing need.

The present facilities for men were heavily over-burdened during fall and winter quarters when 345 men were housed in facilities designed to accomodate 304. Projected enrollment indicates much greater pressure.

This project would require almost complete replacement of plumbing connections, which have been disintegrating and plumbing fixtures, with the elimination of lavatories in the individual rooms.

It would require complete redecorating of all rooms, with considerable modifications in study facilities, clothing storage, and bed arrangements. Restoration of recreational rooms would also be involved.

OCCUPANCY: by September 1968

LONG RANGE BUILDING PROGRAMWESTERN MONTANA COLLEGE, DILLON1967-1969 BIENNIUM

PRIORITY	TITLE	ESTIMATED COST		
		state	federal	total
1	Classroom and Faculty Office Building	\$ 708,335	\$ 354,165	\$ 1,062,500
2	Boiler Plant Addition	65,000		65,000
3	Utilities Extension, Phase I	60,000		60,000
4	Remodel Old Library to Classrooms	73,340	36,660	110,000
5	Physical Plant Maintenance and Vehicle Storage Building	101,000		101,000
6	Fire Preventive Facilities	50,500		50,500
7	Replace Filter and Heating System in Swimming Pool	10,000		10,000
8	Land Acquisition	35,000		35,000
	TOTAL	\$ 1,103,175	\$ 390,825	\$ 1,494,000

1969-1971 BIENNIUM

1	Renovate Old Gym		\$ 70,000
2	Site Development		30,000
	TOTAL		\$ 100,000

1971-1973 BIENNIUM

1	Site Development		\$ 10,000
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1973-1975 BIENNIUM

1	Demolish Old Main (Existing Administration Building)		\$ 50,000
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1975-1977 BIENNIUM

No Request

TOTAL TEN YEAR PROGRAM	\$ 1,654,000
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WESTERN MONTANA COLLEGE, DILLON67-69 BIENNium

<u>PRIORITY</u>	<u>TITLE</u>	<u>COST ESTIMATE</u>	<u>FINANCING</u>
1	CLASSROOM AND FACILITY OFFICE BUILDING	\$ 708,335 354,165 \$ 1,062,500	state federal total

DESCRIPTION: The planned classroom and faculty office building is a necessary addition to our campus in order to accommodate the predicted increase in enrollment within the next ten years from 1966 to 1976. Also, in order for the science department to properly prepare people in various curricula it is necessary that new facilities and equipment be provided. Due to an increase in enrollment and interest in the area of science, additional faculty offices are necessary as well. There are now six staff members in the area of math and science. This number will increase next fall and there will be at least twice this many when the building is ready for occupancy. In addition to science classrooms and faculty offices, space will be provided for general classroom use. The present space now used by the science department will be used for general classrooms and the introductory courses in science.

With the addition of this building and other classroom areas there will be need for an increase in the central heating plant facilities, the campus sewer system, and the electrical power lead-in (these added facilities are being requested).

OCCUPANCY: by September 1969

2	BOILER PLANT ADDITION	\$ 65,000	state
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DESCRIPTION: In order to serve new buildings now under construction and projected for the coming bienniums, the heating plant must be enlarged and a new boiler and related piping installed.

COMPLETION: by September 1969

3	UTILITIES EXTENSIONS, Phase I	\$ 60,000	state
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DESCRIPTION: In order to serve new buildings now under construction and projected for the coming bienniums, sewer, water and electrical systems must be extended. A new primary electrical distribution system and transformer vault have become a necessity because of the increased load requirements. The water system extension will provide for a looped system recommended by the State Fire Marshal, Project Architects are working with the Dillon City Engineer to provide adequate sewer facilities.

COMPLETION: by September 1968

WESTERN MONTANA COLLEGE, DILLON67-69 BIENNIUM

<u>PRIORITY</u>	<u>TITLE</u>	<u>COST ESTIMATE</u>	<u>FINANCING</u>
4	REMODEL OLD LIBRARY TO CLASSROOMS	\$ 73,340	state
		<u>36,660</u>	federal
		\$ 110,000	total

DESCRIPTION: This space will become available for classroom use upon completion of the new library planned for construction during 1967. Since classroom space is the most urgent need on this campus, this project would help alleviate this problem.

OCCUPANCY: by September 1969

5	PHYSICAL PLANT MAINTENANCE AND VEHICLE STORAGE BUILDING	\$ 101,000	state
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DESCRIPTION: This request is for maintenance shop and vehicle storage space. The existing maintenance shop is inadequately housed in a corner of the boiler room which is to be enlarged per priority No. 2. At present, state vehicles and maintenance equipment are stored outside and should be protected from the weather for more efficient operation.

OCCUPANCY: by August 1968

6	FIRE PREVENTIVE FACILITIES	\$ 50,500	state
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DESCRIPTION: Install six sets Class A fire doors between buildings, install sprinkler system in old buildings, install wired glass windows and metal frames in windows adjoining fire escapes. This work has been recommended by the State Fire Marshal.

COMPLETION: by September 1968

7	REPLACE FILTER AND HEATING SYSTEM IN SWIMMING POOL	\$ 10,000	state
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DESCRIPTION: Present system was installed in the original construction of the pool in 1925 and is in bad repair, necessitating replacement. This project involves removal of all existing pool filtering and heating equipment and replacing all pipe to and from pool; installation of new equipment.

COMPLETION: by May 1968

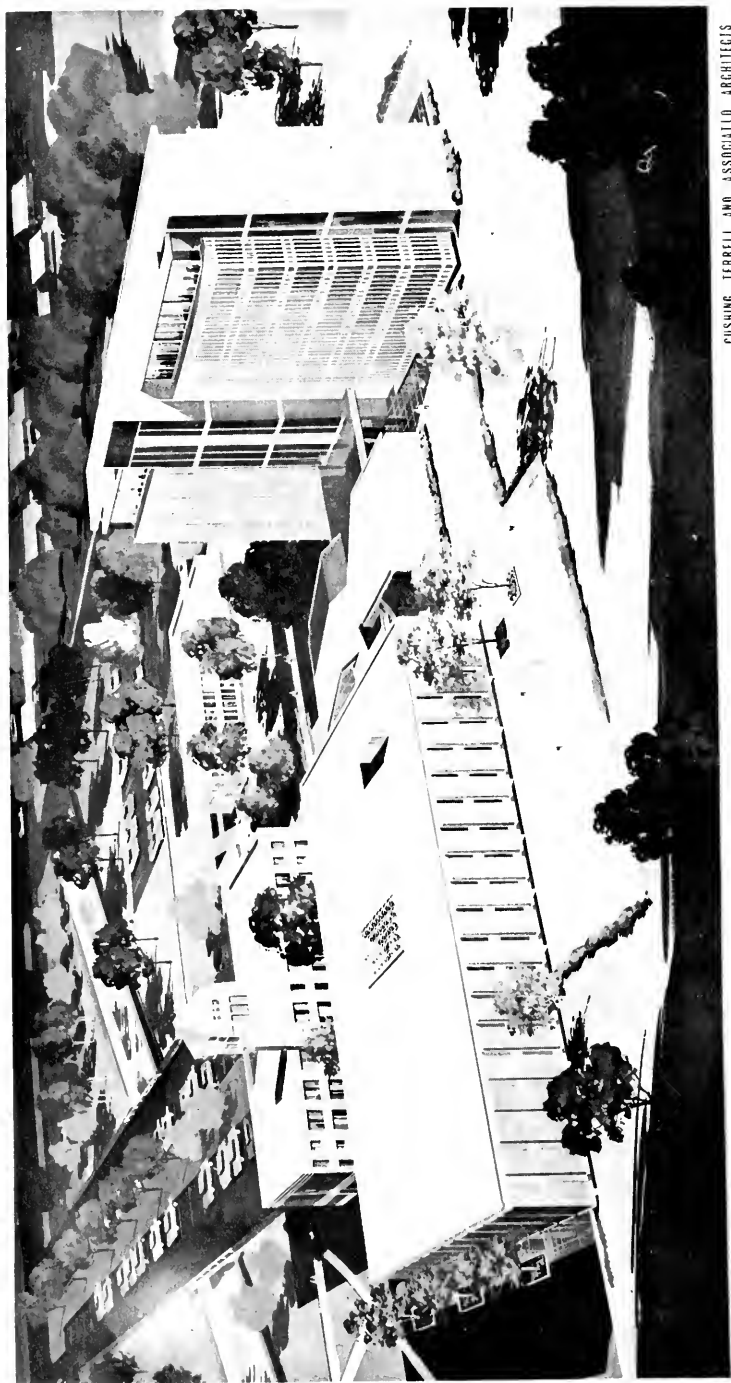
67-69 BIENNium

<u>PRIORITY</u>	<u>TITLE</u>	<u>COST ESTIMATE</u>	<u>FINANCING</u>
8	LAND ACQUISITION	\$ 35,000	state

DESCRIPTION: The present playfield is being encroached upon by additional buildings necessary for increased enrollment. Additional land area is becoming a "must" to adequately serve our enrollment.

There are two land areas adjacent to the campus not occupied by buildings. One of these areas is more desirable than the other and we would attempt to acquire it if at all possible. The second area would serve but not as satisfactorily. The availability of either area is uncertain at the present time but options will be sought.

COMPLETION: by September 1967



LIBRARY CLASSROOM BUILDING
EASTERN MONTANA COLLEGE OF EDUCATION

CUSHING, TERRELL AND ASSOCIATES ARCHITECTS

LONG RANGE BUILDING PROGRAMEASTERN MONTANA COLLEGE, BILLINGS1967-1969 BIENNIUM

PRIORITY	TITLE	ESTIMATED COST		
		state	federal	total
1	Library Classroom Building, Phases II and III	\$ 2,000,000	\$ 1,000,000	\$ 3,000,000
2	Addition to Science Hall, and Reno- vation of McMullen Hall, Phase I	267,230	15,120	282,350
3	Center for Handicapped Children	519,000	346,000	865,000
4	Campus Master Plan	20,000		20,000
5	Physical Education Building Addition	475,335	237,665	713,000
6	Utilities Extension	100,000		100,000
7	Land Acquisition	600,000		600,000
	TOTAL	\$ 3,981,565	\$ 1,598,785	\$ 5,580,350

SELF-LIQUIDATING

Dormitory and Central Food Service	\$ 5,287,900
Student Union Building	2,237,000
TOTAL	\$ 7,524,900

1969-1971 BIENNIUM

1	High-Rise Classroom Building	\$ 3,200,000
2	Phase IV of the Library-Classroom Building (Enlarge Library)	1,700,000
3	Physical Plant Expansion, Phase I	225,000
4	Science Hall Addition and McMullen Hall	900,000
5	Landscape and Site Development	75,000
	TOTAL	\$ 6,100,000

SELF-LIQUIDATING

Dormitory	\$ 2,800,000
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1971-1973 BIENNIUM

1	Physical Plant, Phase II	\$ 125,000
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SELF-LIQUIDATING

Dormitory	\$ 3,000,000
Parking Garage	600,000
Fieldhouse	3,500,000
TOTAL	\$ 7,100,000

1973-1975 BIENNIUM

1	Classroom Building	\$ 3,000,000
2	Land Acquisition	500,000
3	Landscaping and Site Development	100,000
	TOTAL	\$ 3,600,000

LONG RANGE BUILDING PROGRAM
EASTERN MONTANA COLLEGE, BILLINGS

<u>PRIORITY</u>	<u>TITLE</u>	<u>ESTIMATED COST</u>
	SELF-LIQUIDATING	
	Student Union Building, Phase II	\$ 1,500,000
	Dormitory Building	<u>3,500,000</u>
	TOTAL	\$ 5,000,000
	<u>1975-1977 BIENNium</u>	
1	Land Acquisition	\$ 500,000
	SELF-LIQUIDATING	
	Dormitory	\$ 3,760,000
	TOTAL TEN YEAR PROGRAM	<u>\$42,090,250</u>

EASTERN MONTANA COLLEGE, BILLINGS67-69 BIENNium

<u>PRIORITY</u>	<u>TITLE</u>	<u>COST ESTIMATE</u>	<u>FINANCING</u>
1	LIBRARY CLASSROOM BUILDING	\$ 2,000,000	state
	Phases II and III	<u>1,000,000</u>	federal
		\$ 3,000,000	total

DESCRIPTION: This project would provide Eastern Montana College with urgently needed multi-purpose classroom space and faculty office space. The classrooms would serve the social science, humanities and art departments, general classroom needs and be staffed by approximately 172 instructional personnel. The art department is now housed in the basement of a dormitory and this space will revert to its original purpose. Pre-planning has been accomplished on this project and a hi-rise building has been designed to help conserve space on an already limited campus. Montana Higher Commission has approved a one million dollar allocation of Federal funds.

OCCUPANCY: by September 1969

2	ADDITION TO SCIENCE HALL AND	\$ 267,230	state
	RENOVATION OF McMULLEN HALL,	<u>15,120</u>	federal
	Phase I	\$ 282,350	total

DESCRIPTION: Science: Immediate assistance in office space and classroom space would be achieved by addition of one floor above the Science Hall auditorium. Lighting of the whole Science Building should be studied by a lighting engineer, and the whole system redesigned to provide adequate illumination and sufficient wiring for present use and to prevent overloading.

McMullen Hall: Remodel first and second floors of McMullen Hall (Administration Building) after library is removed into the new facility. This would provide additional administrative offices and would more effectively use existing space by utilizing corridors as additional area for business office and the office of the Registrar.

OCCUPANCY: by September 1969

GOVERNOR'S COMMENT: Recommend that further study be made of the Addition to the Science Hall but that the remainder of the project be authorized in the amount of \$150,000.

EASTERN MONTANA COLLEGE, BILLINGS67-69 BIENNium

<u>PRIORITY</u>	<u>TITLE</u>	<u>COST ESTIMATE</u>	<u>FINANCING</u>
3	CENTER FOR HANDICAPPED CHILDREN	\$ 519,000	state
		346,000	Hill-Burton
		\$ 865,000	total

DESCRIPTION: A new building is needed to provide facilities for more effective and efficient use of the Center for Handicapped Children in the training of the Special Education Teachers. Additional classroom spaces are essential for the expanding Special Education Program of the Center as well as classroom space for additional classes of mentally retarded and such experimental classrooms as for the emotionally disturbed, the gifted and the neurologically impaired. This proposal is for a new wing to be connected to the existing educational building. The area, approximately the equivalent of five classrooms, now being occupied by the Center for Handicapped Children in the basement of McMullen Hall, would be released for other use.

The proposed area for the Center for Handicapped Children would allow for an increase in the number of handicapped children in the regular day-school program from the present capacity of thirty to a limit of about fifty. The number of children seen in the various clinics for diagnosis and evaluation could be increased considerably, from the present 435 average, depending upon demand. The number of college students who could be accommodated for observation and practice teaching could be substantially increased and the effectiveness of the training could be much improved.

OCCUPANCY: by September 1969

4	CAMPUS MASTER PLAN	\$ 20,000	state student fees
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DESCRIPTION: This Campus Master Plan is needed to systematically plan and develop the campus in a logical and orderly manner. It would encompass building locations, architectural styling, traffic flows, grounds landscaping, and utility tie-ins. This study would incorporate surveys, topography, title data, establish buildings and utility line locations with projected specific sites for buildings, recreational areas, streets, walkways, parking areas, land acquisition and similar data to adequately organize a comprehensive building program.

COMPLETION: by June 1968

EASTERN MONTANA COLLEGE, BILLINGS67-69 BIENNium

<u>PRIORITY</u>	<u>TITLE</u>	<u>COST ESTIMATE</u>	<u>FINANCING</u>
5	PHYSICAL EDUCATION BUILDING ADDITION	\$ 475,335 <u>237,665</u> \$ 713,000	state federal total

DESCRIPTION: This addition is needed to serve the increased 200 student load in required physical education classes and the intra-mural program. This facility will be staffed by 10 faculty.

OCCUPANCY: by September 1969

6	UTILITIES EXTENSIONS	\$ 100,000	state
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DESCRIPTION: To accommodate new construction requested for this biennium, the existing utilities must be extended. The utilities included in this project include electricity, natural gas, water and sewer systems.

COMPLETION: by July 1969

7	LAND ACQUISITION	\$ 600,000	state
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DESCRIPTION: Two principles must be held to on the Eastern Montana College Campus if it is to serve the needs of the state. First, no more auxiliary enterprises shall be built on the present boundaries of the campus. Second, there shall be no more low-rise buildings unless provision is made to build above them. Land is needed and would be cheaper now than later. It could be partially repaid by subsequent revenue of auxiliary enterprises.

COMPLETION: by December 1967

EASTERN MONTANA COLLEGE, BILLINGS67-69 BIENNium

<u>TITLE</u>	<u>COST ESTIMATE</u>	<u>FINANCING</u>
DORMITORY AND CENTRAL FOOD SERVICE	\$ 5,287,900	self-liquidating

DESCRIPTION: Present housing facilities at Eastern will only accommodate 970 dormitory students, and feeding facilities have a capacity of 1,000 students. The ratio of dormitory students to total enrollment will bring both of these facilities to capacity by the 1966-67 school year. Unless we can look forward to future facilities, Eastern cannot properly care for the projected increase in enrollment.

Proposed residence hall would be co-educational, would be ten stories high, with eight of the ten containing dormitory rooms housing 400 boys and 400 girls. It would have self-contained feeding facilities for 2,500 students, a VIP room for private dining the President and visiting dignitaries, plus a separate dining area for the faculty. Occupying the hall would be offices for the Director of Housing and the Manager of Food Services. It would also contain apartments for two Residence Hall Directors, their offices, counseling offices, and facilities for storage, mechanical, and electrical units.

Building sites are becoming a major problem on campus at Eastern just as they are on every campus. It would, therefore, benefit future classroom building sites if thought were given to acquiring enough land directly to the north of the campus for this proposed residence hall. The purchase price for this land has been taken into account in the projected cost. An overhead pedestrian ramp crossing Rimrock Road has also been considered in the cost.

OCCUPANCY: by June 1969

STUDENT UNION BUILDING	\$ 2,237,000	self-liquidating
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DESCRIPTION: The need for a new student union in a separate building is indicated by the present overcrowding of the commuter dining room and snack bar, the lack of meeting room space and temporary use of the lounge as movie theatre space. Increased enrollment will only amplify these conditions.

The student union functions as a service facility. It is unique in that it also combines services, amenities, and organization in a college community center for all members of the college community; the students, faculty, administration, alumni and guests. It is definitely a program and an organization, a well considered plan for the community life of the college.

It is part of the educational program of the college, a laboratory for citizenship, a place for development of leadership qualities. It is expected that a large percentage of students, faculty, alumni, administrators, and guests will use this facility daily. That it will be the center for visiting groups of adults has been proven throughout the nation.

OCCUPANCY: by September 1970



Section IV

INSTITUTIONS

<u>INSTITUTIONS</u>	<u>LOCATION</u>	<u>MONTANA CODE</u>
Montana Children's Center	Twin Bridges	10-101, RCM 1947
State Hospital	Warm Springs	38-101, RCM 1947
State Training School and Hospital	Boulder	38-801, RCM 1947
Center for the Aged	Lewistown	38-1101, RCM 1947
Pulmonary Disease Hospital	Galen	80-201, RCM 1947
Veteran's Home	Columbia Falls	80-301, RCM 1947
State Prison	Deer Lodge	80-701, RCM 1947
State Industrial School	Miles City	80-801, RCM 1947
Vocational School for Girls	Helena	80-901, RCM 1947
Youth Forest Camp for Boys	Swan Valley	HB535, 39th Legislative Assembly
Central Office, Department of Institutions	Helena	80-1404, RCM 1947
Governing Board: Board of Institutions		

INSTITUTIONS

SUMMARY OF REQUESTS

1967-1969 BIENNium

	<u>total state</u>
Montana Children's Center.....	\$ 803,750
State Hospital.....	1,462,040
State Training School and Hospital.....	2,160,965
Center for the Aged.....	574,950
Pulmonary Disease Hospital.....	453,621
Veteran's Home.....	345,040
State Prison.....	930,750
State Industrial School.....	1,415,300
Vocational School for Girls.....	375,000
Youth Forest Camp for Boys.....	81,115
Central Office, Department of Institutions.....	<u>4,182,885</u>
TOTAL INSTITUTIONS	\$12,785,416



MULTI-PURPOSE BUILDING
STATE HOSPITAL, WARM SPRINGS

HOLLAND-ZUCCONI, ARCHITECTS

LONG RANGE BUILDING PROGRAM
MONTANA CHILDREN'S CENTER, TWIN BRIDGES, MONTANA

2

1967-1969 BIENNIUM

<u>PRIORITY</u>	<u>TITLE</u>	<u>COST ESTIMATE</u>	<u>FINANCING</u>
1	Employee Housing	\$ 106,800	state
2	Administration Building	75,000	state
3	New Boiler, Heat Plant Renovation, Tunnel, Steam and Water Distribution System Renovation	115,000	state
4	Elementary School Addition	87,000	state
5	Looped Fire Hydrant System	45,000	state
6	New Children's Cottage	150,000	state
7	New Children's Cottage	150,000	state
8	Gymnasium Remodeling	17,550	state
9	Survey and Master Plan	15,000	state
10	Blacktopping and Relocation of Electrical Distribution System	15,000	state
11	Buildings and Grounds Improvements	<u>27,400</u>	state
	TOTAL	\$ 803,750	

1969-1971 BIENNIUM

1	Central Warehouse	\$ 75,000	state
2	Remodel Infirmary	25,000	state
3	Nursery Building Renovation	48,950	state
4	New Children's Cottage	156,500	state
5	Demolition of Old Administration Building and Storeroom	10,000	state
6	Hi-Boys and Hi-Girls Cottage Additions	<u>20,000</u>	state
	TOTAL	\$ 335,450	

1971-1973 BIENNIUM

1	New Children's Cottage	\$ 160,000	state
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1973-1975 BIENNIUM

1	New School Building	\$ 650,000	state
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1975-1977 BIENNIUM

1	Demolition of Old School	\$ 11,600	state
2	New Children's Cottage	<u>163,000</u>	state
	TOTAL	\$ 174,600	

TOTAL TEN YEAR PROGRAM	<u>\$ 2,123,800</u>
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MONTANA CHILDREN'S CENTER, TWIN BRIDGES67-69 BIENNium

PRIORITY	TITLE	COST ESTIMATE	FINANCING
1	EMPLOYEE HOUSING	\$ 106,800	state

DESCRIPTION: In order to attract and retain trained and competent personnel, housing must be made available. At present, there is no housing available in the community of Twin Bridges even after inducement by the institution superintendent. This project is also necessary due to requested demolition of the existing administration building in the 69-71 biennium. The new facility will provide housing for six (6) key personnel and release some existing apartments for reassignment and those in the present administration building for demolition.

OCCUPANCY: by October 1968

GOVERNOR'S COMMENTS: It is recommended that private industry be encouraged to provide this type of facility. Providing these facilities in a manner that they become part of the local tax base is more desirable than expecting construction, administration and maintenance costs to be borne by the taxpayer.

2	ADMINISTRATION BUILDING	\$ 75,000	state
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DESCRIPTION: The present building is 72 years old and does not adequately serve the function of administration. Two thirds of the building is used for housing which is not compatible with administration. Renovation costs would be excessive and building is presently a maintenance problem. This project is for a new administrative facility replacing the present building to be demolished and will provide office space for a staff of nine (9) to twelve (12) administrative personnel.

OCCUPANCY: by October 1968

3	NEW BOILER, HEAT PLANT RENOVATION, TUNNEL, STEAM AND WATER DISTRIBUTION SYSTEM RENOVATION	\$ 115,000	state
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DESCRIPTION: A new boiler is needed to replace the existing standby boiler which has been condemned by the State Boiler Inspector. The Heating Plant renovation is needed in order to accommodate the new boiler and distribution system repairs. The existing steam and water distribution system needs repair due to deterioration from a poor water condition which was corrected this past biennium. These systems serve the entire institution.

OCCUPANCY: by October 1968

MONTANA CHILDREN'S CENTER, TWIN BRIDGES67-69 BIENNIUM

PRIORITY	TITLE	COST ESTIMATE	FINANCING
4	ELEMENTARY SCHOOL ADDITION	\$ 87,000	state

DESCRIPTION: This project will provide the existing elementary school with a complete school library. This addition is to be planned so that it can be coordinated with the new school building, planned for and requested in the 73-75 biennium. Present school library and restroom facilities are inadequate. This facility will serve one hundred fifty (150) children and nine (9) teachers.

OCCUPANCY: by August 1968

5	LOOPED FIRE HYDRANT SYSTEM	\$ 45,000	state
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DESCRIPTION: This project has been recommended for sometime by the State Fire Marshal and would assure the institution an independent system of adequate capacity for fire protection. No facility of this sort exists at the institution at present.

COMPLETION: by October 1968

6	NEW CHILDREN'S COTTAGE	\$ 150,000	state
		* 122,700	

DESCRIPTION: This new cottage will serve boys and improve control by moving them to one side of the institution grounds leaving the other side for girls. This project is one of several more functional facilities needed for children's housing. This new facility will house houseparents and twenty to twenty five (20-25) boys and would free existing space for girls housing as well as replacing the existing condemned Hamilton cottage.

* If cottages are not to be replaced in scheduled bienniums, cottage renovation in the amount of \$122,700 is requested in the 1967-1969 biennium.

OCCUPANCY: by August 1968

MONTANA CHILDREN'S CENTER, TWIN BRIDGES67-69 BIENNium

PRIORITY	TITLE	COST ESTIMATE	FINANCING
7	NEW CHILDREN'S COTTAGE	\$ 150,000	state
		* 122,700	

DESCRIPTION: The existing "Cinderella Cottage" built in 1915 has deteriorated rapidly to the point where floors are giving way at present. Several more functional children's housing facilities are needed. This project would provide a new functional facility for housing houseparents and twenty to twenty five (20-25) children and would replace an outmoded inadequate facility. "Cinderella Cottage" could be demolished upon completion of this project.

* If cottages are not to be replaced in scheduled bienniums, cottage renovation in the amount of \$122,700 is requested in the 1967-1969 biennium.

OCCUPANCY: by November 1968

8	GYMNASIUM REMODELING	\$ 17,500	state
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DESCRIPTION: This project is intended to update the lighting, wiring and provide a new floor in the existing gymnasium to conform with fire regulations and national education standards. This facility provides for physical education and recreation for the total institution and will upgrade and modernize the facility to the point that it will extend the useful life of the building for at least ten (10) years.

OCCUPANCY: by August 1968

9	SURVEY AND MASTER PLAN	\$ 15,000	state
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DESCRIPTION: In order to logically plan for future physical needs in relation to all new and existing facilities, a survey and master plan by trained professional personnel is needed. This survey would include a complete and up to date survey of existing facilities and provide a master plan for logical future development of the institution.

COMPLETION: by July 1968

MONTANA CHILDREN'S CENTER, TWIN BRIDGES67-69 BIENNium

<u>PRIORITY</u>	<u>TITLE</u>	<u>COST ESTIMATE</u>	<u>FINANCING</u>
10	BLACKTOPPING AND RELOCATION OF ELECTRICAL DISTRIBUTION SYSTEM	\$ 15,000	state

DESCRIPTION: The electrical distribution system relocation has been recommended by the State Fire Marshall in the interest of institution safety and fire protection. All future electrical distribution will be planned in the same manner. The paving portion of this project will provide better traffic facilities for the institution campus and be an aid to maintenance of buildings.

COMPLETION: by September 1968

11	BUILDINGS AND GROUNDS IMPROVEMENTS	\$ 27,400	state
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DESCRIPTION: This request is for a series of small improvements to the buildings and grounds of the institution that tend to improve working conditions, efficiency of operation and most will result in a savings in operating cost.

COMPLETION: by December 1968

LONG RANGE BUILDING PROGRAMSTATE HOSPITAL, WARM SPRINGS1967-1969 BIENNIUM

PRIORITY	TITLE	COST ESTIMATE	FINANCING
1	Replace Annex Building	\$ 614,880	state
2	Renovate Warren and Kansas Buildings, Phase I	110,100	state
3	Fire Escapes, Phase I	32,400	state
4	Incinerator	11,700	state
5	Survey and Master Plan of Physical Facilities	22,000	state
6	Completion of the Heating Plant Renovation Phase II	616,160	state
7	Convert Dairy to Physical Plant, Phase I	42,100	state
8	Site Development, Phase I	12,700	state
	TOTAL	\$ 1,462,040	

1969-1971 BIENNIUM

1	Renovate or Demolish and Rebuild Mussingbrod Building	\$ 661,400	state
2	Complete the Renovation of the Warren and Kansas Buildings - Phase II	435,800	state
3	Convert Dairy to Physical Plant - Phase II	45,780	state
4	Fire Escapes - Phase II	17,350	state
5	Street, Drive and Sidewalk Improvement - Phase I	70,775	state
6	Site Development - Phase II	8,500	state
	TOTAL	\$ 1,239,605	

1971-1973 BIENNIUM

1	New Women's Facility - Phase I	\$ 676,100	state
2	Sprinkler System	64,800	state
3	Relocation of ACM House	17,750	state
4	Fire Doors	23,150	state
5	Convert Dairy to Physical Plant, Phase III	29,300	state
6	Remove Elevator and Renovate Shaft Area in Clinic Building	57,800	state
7	Street, Drive and Sidewalk Improvement, Phase II	76,630	state
	TOTAL	\$ 945,530	

1973-1975 BIENNIUM

1	New Women's Facility - Phase II	\$ 624,950	state
2	Replace Receiving Hospital Roof	5,650	state
3	Demolition of Phased Out Buildings	10,300	state
4	Street, Drive and Sidewalk Improvement, Phase III	85,320	state
5	Site Development, Phase III	9,005	state
	TOTAL	\$ 735,225	

LONG RANGE BUILDING PROGRAMSTATE HOSPITAL, WARM SPRINGS

<u>PRIORITY</u>	<u>TITLE</u>	<u>COST ESTIMATE</u>	<u>FINANCING</u>
	<u>1975-1977 BIENNIUM</u>		
1	Street, Drive and Sidewalk Improvement, Phase IV	\$ 99,550	state
	TOTAL TEN YEAR PROGRAM	<u>\$ 4,481,950</u>	

STATE HOSPITAL, WARM SPRINGS67-69 BIENNium

<u>PRIORITY</u>	<u>TITLE</u>	<u>COST ESTIMATE</u>	<u>FINANCING</u>
1	REPLACE ANNEX BUILDING	\$ 614,880	state

DESCRIPTION: The Annex Building is the oldest building on the institution grounds being used for patients and has been condemned by the Fire Marshal. The new facility will house a diet kitchen (presently located in the basement of the general hospital), two sixty (60) bed wards for alcoholics, examination, interview and group therapy rooms, library, day rooms, recreation area and offices. This facility will be staffed by ten (10) attendants and ten (10) kitchen personnel. The existing Annex Building would be demolished to make room for this new facility.

OCCUPANCY: by March 1969

2	RENOVATE WARREN AND KANSAS BUILDINGS, Phase 1	\$ 110,100	state
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DESCRIPTION: The Activities Therapy Department now housed in the west wing of this building is to be moved to the new Multi-Purpose building making the space available for another use. This project provides for renovation of this area for use as a geriatrics ward. This geriatrics ward will serve twenty five (25) patients and help take care of the increased influx of this type patient as well as relieve overcrowding in some existing geriatric wards. This facility will be staffed by twelve (12) attendants.

OCCUPANCY: by September 1968

3	FIRE ESCAPES, Phase 1	\$ 32,400	state
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DESCRIPTION: Many buildings on the institution have inadequate fire protection. This project is an effort to upgrade the fire protection for staff and patients and to comply with the Fire Marshall's recommendations.

COMPLETION: by September 1968

4	INCINERATOR	\$ 11,700	state
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DESCRIPTION: At present, garbage and refuse is hauled to a dump, burned in the open and covered with dirt. The Board of Health strongly recommends the type of installation proposed. Disposal of contaminated materials is a problem that could be solved with this installation. The institution is planning to institute a Dempster type collection system and the proposed incinerator would provide for continuous disposal of combustible garbage, refuse and contaminated materials at the dump site.

COMPLETION: by January 1968

STATE HOSPITAL, WARM SPRINGS67-69 BIENNium

<u>PRIORITY</u>	<u>TITLE</u>	<u>COST ESTIMATE</u>	<u>FINANCING</u>
5	SURVEY AND MASTER PLAN OF PHYSICAL FACILITIES	\$ 22,000	state

DESCRIPTION: Professional study of the condition of existing facilities and advice on where improvements can best be made in the future will result in more efficient and economical development of the physical facilities at the institution.

COMPLETION: by June 1968

6	COMPLETION OF THE HEATING PLANT RENOVATION, Phase II	\$ 616,160	state
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DESCRIPTION: The existing central heating system is outmoded, inadequate and in many cases, badly worn or deteriorated. This project provides for completing the renovation of the system. These improvements will result in a more efficient and economical heating system for the entire institution, adequate for normal future needs.

COMPLETION: by September 1969

7	CONVERT DAIRY TO PHYSICAL PLANT, Phase 1	\$ 42,100	state
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DESCRIPTION: At present the maintenance shops for the several trades are scattered and in buildings either condemned by the Fire Marshall or inadequate in space. This conversion would centralize the physical plant facilities and increase efficiency of operation, administration and control. This facility will be staffed by twenty (20) maintenance personnel of the present staff. The present condemned electric shop could be demolished and other shops used for storage until the conversion is completed.

OCCUPANCY: by December 1969

8	SITE DEVELOPMENT, Phase 1	\$ 12,700	state
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DESCRIPTION: Most of the trees on the institution grounds are old, large and in need of topping to eliminate the hazard of branches being broken off by the elements and falling on pedestrians or vehicles. Some trees should be replaced and many areas redeveloped for more efficient maintenance.

COMPLETION: by November 1969

LONG RANGE BUILDING PROGRAMSTATE TRAINING SCHOOL AND HOSPITAL, BOULDER1967-1969 BIENNIUM

PRIORITY	TITLE	COST ESTIMATE	FINANCING
1	Miscellaneous Remodeling	\$ 78,000	state
2	Boy's Dorm - Aspen Hall	650,100	state
3	Girl's Dorm - Wren Hall	650,100	state
4	Warehouse	191,990	state
5	Slaughterhouse	32,975	state
6	Water Main Installation	6,600	state
7	Complete the Construction of Griffin Hall	86,100	state
8	Classroom Wing for School	216,700	state
9	Employee Mobile Home Court	30,000	state
10	Pre-school Dorm	179,300	state
11	Site Development, Phase I	39,100	state
	TOTAL	\$ 2,160,965	

1969-1971 BIENNIUM

1	Root Cellar	\$ 24,700	state
2	Site Development, Phase II	20,000	state
3	Employees Dorm	201,600	state
4	Increase Boiler Facilities	98,100	state
	TOTAL	\$ 344,400	

1971-1973 BIENNIUM

1	New Administration Building	\$ 320,600	state
2	Bridge across Boulder River	77,600	state
3	Site Development, Phase III	20,000	state
	TOTAL	\$ 418,200	

1973-1975 BIENNIUM

1	Site Development, Phase IV	\$ 20,000	state
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1975-1977 BIENNIUM

1	Site Development, Phase V	\$ 20,000	state
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	TOTAL TEN YEAR PROGRAM	\$ 2,963,565	
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STATE TRAINING SCHOOL AND HOSPITAL, BOULDER67-69 BIENNium

PRIORITY	TITLE	COST ESTIMATE	FINANCING
1	MISCELLANEOUS REMODELING	\$ 78,000	state

DESCRIPTION: The work involved in this project is primarily upgrading and modernization of existing facilities. These improvements will result in better working conditions, more efficient operation and a savings in operating costs. The following items are included:

1. Remodel and replace heating equipment in ranch hot house.
2. Replace shop roof.
3. Construct and install fire escapes.
4. Remodel and repair tunnel passageway.
5. Extend electrical service.
6. Remodel attics for cottage storage.
7. Remodel "A" building for office space.

COMPLETION: by September 1968

2	BOY'S DORM - ASPEN HALL	\$ 650,100	state
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DESCRIPTION: This facility is a dormitory for one hundred (100) educable male residents, seventy (70) of which are presently housed in an inadequate three (3) story dormitory condemned by the Fire Marshal. The remaining thirty (30) are presently on the institution waiting list. The building will provide small wards, bedrooms, laundry room, study rooms, visitors area, storage and service space and attendants office. The existing dormitory would be demolished upon completion of the new facility.

OCCUPANCY: by July 1968

3	GIRL'S DORM - WREN HALL	\$ 650,100	state
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DESCRIPTION: This facility is the same as priority No. 2 except that it will house girls instead of boys.

OCCUPANCY: by July 1968

STATE TRAINING SCHOOL AND HOSPITAL, BOULDER67-69 BIENNIIUM

<u>PRIORITY</u>	<u>TITLE</u>	<u>COST ESTIMATE</u>	<u>FINANCING</u>
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4	WAREHOUSE	\$ 191,990	state
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DESCRIPTION: This new warehouse will provide central storage, better and more efficient inventory control, assist in quantity purchasing and release space now used for storage to use with the vocational rehabilitation program. Existing personnel plus one additional clerk will staff the facility. With the improvements in operation and efficiency, this facility should pay for itself over a ten (10) year period. No expansion need be planned for as this institution is presently near capacity in population.

OCCUPANCY: by October 1968

5	SLAUGHTERHOUSE	\$ 32,975	state
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DESCRIPTION: The existing slaughterhouse, constructed in 1915, is outdated and unsafe structurally and should be demolished. The new facility would serve the entire institution by furnishing processed pork and beef produced on the institution ranch.

OCCUPANCY: by October 1968

6	WATER MAIN INSTALLATION	\$ 6,600	state
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DESCRIPTION: This project provides for eight hundred and fifty (850) feet of 6" water main to hook the institution water system to the Boulder water system. With this hook-up as a source, both the institution and Boulder will have a water supply in case of an emergency such as fire.

COMPLETION: by July 1969

7	COMPLETE THE CONSTRUCTION OF GRIFFIN HALL	\$ 86,100	state
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DESCRIPTION: The third floor of this building is not completed at present and has been framed and roughed in for six (6) employee apartments.

OCCUPANCY: by July 1969

STATE TRAINING SCHOOL AND HOSPITAL, BOULDER67-69 BIENNIUM

PRIORITY	TITLE	COST ESTIMATE	FINANCING
8	CLASSROOM WING FOR SCHOOL	\$ 216,700	state

DESCRIPTION: This wing would provide ten (10) classrooms which would serve one hundred and twenty (120) additional residents. Increased emphasis on special education and an expanded educational program at the institution require this additional classroom space. This space will be used for individual and group therapy as well as academic education.

OCCUPANCY: by August 1968

9	EMPLOYEE MOBILE HOME COURT	\$ 30,000	state
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DESCRIPTION: In order to attract and retain qualified personnel, some form of housing facilities is needed. At present no housing facilities are available at Boulder. It is the intention of the institution to provide salaries such that people can provide their own housing. A court with facilities to park at least ten (10) mobile homes seems the best answer to the present housing shortage.

OCCUPANCY: by July 1968

GOVERNOR'S COMMENTS: It is recommended that private industry be encouraged to provide this type of facility. Providing these facilities in a manner that they become part of the local tax base is more desirable than expecting construction, administration and maintenance costs to be born by the taxpayer.

10	PRE-SCHOOL DORM	\$ 179,300	state
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DESCRIPTION: This facility would serve forty (40) male and female residents graduating from the nursery building. The building will provide for expansion of the overall institution population and will not release any existing facilities, since there is no separate facility of this sort at present. Such a facility will improve training and housing conditions for the pre-school residents.

OCCUPANCY: by July 1969

11	SITE DEVELOPMENT, Phase 1	\$ 39,100	state
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DESCRIPTION: This project involves road, parking and service area paving, sidewalk installation and landscaping those areas on the institution that do not have these improvements. These improvements will tend to reduce maintenance within the buildings, reduce wear and tear on flooring and generally upgrade the overall appearance of the institution grounds.

COMPLETION: by October 1968

LONG RANGE BUILDING PROGRAMMONTANA CENTER FOR THE AGED1967-1969 BIENNIUM

PRIORITY	TITLE	COST ESTIMATE	FINANCING
1	Boiler Plant Projects	\$ 21,900	state
2	Sidewalk, Parking Area and Road Repair	5,050	state
3	Additional Patient Facilities	<u>548,000</u>	state
	TOTAL	\$ 574,950	

1969-1971 BIENNIUM

1	Asphalt Black Topping	\$ 17,800	state
2	Additional Patient Facilities, Phase II	<u>602,800</u>	state
	TOTAL	\$ 620,600	

1971-1973 BIENNIUM

No Request

1973-1975 BIENNIUM

No Request

1975-1977 BIENNIUM

No Request

TOTAL TEN YEAR PROGRAM	<u>\$ 1,195,550</u>
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MONTANA CENTER FOR THE AGED, LEWISTOWN67-69 BIENNium

<u>PRIORITY</u>	<u>TITLE</u>	<u>COST ESTIMATE</u>	<u>FINANCING</u>
1	BOILER PLANT PROJECTS	\$ 21,900	state

DESCRIPTION: The two existing soft water tanks which serve the institution need replacing. Water softening is necessary for protection of plumbing, pipes, valves, pumps, etc. for corrosion due to the hardness of the water. A combination burner is needed to connect the existing oil fired burner to gas which is less expensive and also provide for oil in cases of emergency. Both projects would extend the useful life of the building and its equipment.

COMPLETION: by August 1968

2	SIDEWALK, PARKING AND ROAD REPAIR	\$ 5,050	state
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DESCRIPTION: The sidewalk in front of the main building has deteriorated to the extent that it is a hazard to patients, visitors and the general public. Future plans call for gradual replacement of the entire sidewalk. The asphalt road and parking area in front of the main building has also deteriorated and should be repaired before a major expenditure is required to replace it. This item involves repair of chuckholes and a seal-coating for the road and parking area. Both items will extend the useful life of these facilities.

COMPLETION: by October 1968

3	ADDITIONAL PATIENT FACILITIES, Phase I	\$ 548,000	state
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DESCRIPTION: A large number of patients presently cared for at the State Hospital in Warm Springs, could be transferred to this institution if additional facilities were available. The per diem costs at this institution are lower than at Warm Springs. This project is for an addition to the existing facility to house seventy two (72) senile or nursing home type patients. The existing utilities and heating plant are adequate to handle such an addition except the primary electrical service which would have to be increased. The addition would consist basically of the same type of construction and patient facilities as the present structure.

OCCUPANCY: by October 1968

LONG RANGE BUILDING PROGRAMSTATE PULMONARY DISEASE HOSPITAL, GALEN1967-1969 BIENNIUM

PRIORITY	TITLE	COST ESTIMATE	FINANCING
1	Low Pressure Oxygen System	\$ 14,215	state
2	Smoke Detection and Alarm System	11,565	state
3	Air-Conditioning and Refrigeration Projects	49,563	state
4	Utilities Tunnel System, Phase II	255,658	state
5	Physical Plant, Phase I, Storage and Warehouse Building	41,475	state
6	Sewer and Fire Protection Modernization	12,390	state
7	Standby Water System	29,770	state
8	Burner Conversion, Heating System	36,810	state
9	Site Development, Phase I	2,175	state
	TOTAL	\$ 453,621	

1969-1971 BIENNIUM

1	Steam Tunnels, Phase III	\$ 178,100	state
2	Road Replacement, Phase I	50,700	state
3	Physical Plant, Commissary and Central Supply Phase II	42,820	state
4	Fire Protection Projects	78,000	state
5	Roof Replacement	11,605	state
	TOTAL	\$ 361,225	

1971-1973 BIENNIUM

1	Road Replacement, Phase II	\$ 53,500	state
2	Physical Plant, Administration and Maintenance Shops, Phase III	44,120	state
3	Site Development, Phase II	3,700	state
	TOTAL	\$ 101,320	

1973-1975 BIENNIUM

1	Road Replacement, Phase III	\$ 60,850	state
2	Roof Replacement	14,030	state
3	Physical Plant, Vehicle and Equipment Storage, Phase IV	23,600	state
	TOTAL	\$ 98,480	

1975-1977 BIENNIUM

1	Residence Renovation, Superintendent and Business Manager	\$ 16,000	state
2	Site Development, Phase III	5,000	state
	TOTAL	\$ 21,000	

TOTAL TEN YEAR PROGRAM	\$ 1,035,646
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67-69 BIENNium

<u>PRIORITY</u>	<u>TITLE</u>	<u>COST ESTIMATE</u>	<u>FINANCING</u>
1	LOW PRESSURE OXYGEN SYSTEM	\$ 14,215	state

DESCRIPTION: During the past years, The Anaconda Company has supplied the hospital with high pressure oxygen in tanks. It is now certain a limit will be placed on the money value of the material supplied and it is possible this practice will be discontinued entirely.

In view of this it is imperative we install a storage tank to handle liquid oxygen and pipe the rooms in the Crockett Wing not now piped. This will enable us to obtain a much larger quantity of liquid oxygen, rather than high pressure oxygen if the Company places a money value on the donation they make. If we must purchase part or all of our requirements, our costs will be much less for the liquid material. In addition we will eliminate the cost and hazard of hauling the high pressure tanks from Anaconda, Butte or any other point.

This project is an extension and replacement of an existing system.

COMPLETION: by May 1968

2	SMOKE DETECTION AND ALARM SYSTEM	\$ 11,565	state
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DESCRIPTION: At the present time, we have facilities for accommodating fifty retarded patients in each of these buildings. Neither of the two buildings is fire-proof and with the type of individual housed in these buildings, a fire might cause the loss of many lives.

In the report made by Mr. T. A. Lloyd, Engineer, Mr. Robert Mackey, Deputy State Fire Marshal and Mr. Lester Hanson, Board of Examiners Office, dated May 3, 1965, it was recommended that some form of fire protection be installed.

In view of the life and fire hazards, the installation of a smoke detection and alarm system is imperative.

COMPLETION: by July 1968

STATE PULMONARY DISEASE HOSPITAL, GALEN67-69 BIENNIUM

PRIORITY	TITLE	COST ESTIMATE	FINANCING
3	AIR-CONDITIONING AND REFRIGERATION PROJECTS	\$ 49,563	state

DESCRIPTION: Refrigeration in Autopsy Room: Due to the requirement that bodies be held for autopsies and until they can be removed by an undertaker, it is necessary to refrigerate this facility to retard decomposition of the remains.

Air-Condition X-Ray and Medical Records Section: Patients must be interviewed and x-rayed before admittance to the hospital. Since most patients are in a sickly and weakened condition, the excessive heat is unbearable. The employees in this area could work more efficiently if it were properly air-conditioned. The x-ray machine contributes the largest amount of heat gain to this area. Emphysema patients are particularly vulnerable to the excessive heat.

Kitchen Freezer Space: The Institution must buy foods in large quantities in order to purchase at the lowest possible price. Present freezer space is only adequate for immediate needs and should be enlarged to provide for large shipments. The State Board of Health recommended additional freezer space in an inspection report dated May 5, 1965.

Air-Condition Dining Room in Main Hospital: The employee's dining room has a west exposure and the patient's dining room has no outside wall. Both areas need cooling and improved ventilation.

These projects are additions and extensions of existing facilities.

COMPLETION: by June 1968

4	UTILITIES TUNNEL SYSTEM, Phase II	\$ 255,658	state
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DESCRIPTION: The existing utilities system is in constant need of repair and replacement. Due to corrosion conditions and high maintenance costs it has been determined that the most efficient method to distribute utilities is through a main tunnel system with branch services to each facility. This tunnel system will contain all utilities (water, gas, electricity and steam) except sewer lines. Such a system will result in savings in operation, equipment and maintenance costs.

COMPLETION: by October 1969

STATE PULMONARY DISEASE HOSPITAL, GALEN67-69 BIENNium

PRIORITY	TITLE	COST ESTIMATE	FINANCING
5	PHYSICAL PLANT, Phase 1, STORAGE AND WAREHOUSE BUILDING	\$ 41,475	state

DESCRIPTION: It is the intention of the institution to consolidate the warehouse, storage, commissary and maintenance facilities of the institution into one facility for a more efficient operation. Furniture and dry goods storage is presently housed in the pavilion building. This building needs repair and we have been advised by the Division of A/E that a new building designed for storage would be more economical than repair of the pavilion building which at present, would require major renovation, such as new roofing, painting and re-arrangement. The building is presently considered a fire hazard by the State Fire Marshal and the Division of A/E has recommended it be demolished.

This facility will serve an institution population of 450 patients of the following type - pulmonary disease patients, aged, mentally retarded and juveniles. The staff will consist of regular physical plant personnel for Phase 1.

OCCUPANCY: by May 1968

6	SEWER AND FIRE PROTECTION MODERNIZATION	\$ 12,390	state
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DESCRIPTION: Gravity drain to main sewer, Terrill Wing: The ground water level under the Terrill Wing is presently controlled by two sump pumps. A gravity drain to reduce these sump pumps would alleviate the danger of flooding caused by sump pump failure due to a power failure.

Storm drainage from Boilers to Creek: The existing system is not capable of handling the waste water from regeneration of soft water, water from washing boilers and water from washing floors.

Terrill Wing Fire Hydrant: Recommended by State Fire Marshal and would improve fire protection of patients.

Installation of New Sewer, Byram Building: The patients in the Byram Building are constantly blocking the sewer line causing sewage backup in the Receiving Hospital, Superintendent's Residence and Business Manager's Residence. The new sewer would put the Byram Building on an independent system and eliminate a constant maintenance problem.

COMPLETION: by October 1968

STATE PULMONARY DISEASE HOSPITAL, GALEN67-69 BIENNUIUM

<u>PRIORITY</u>	<u>TITLE</u>	<u>COST ESTIMATE</u>	<u>FINANCING</u>
7	STANDBY WATER SYSTEM	\$ 29,770	state

DESCRIPTION: Additional water supply should be developed in connection with elevated storage, sufficient to provide adequate supply for fire protection. When pumps are used for supply, they should be sufficient in number so that with the largest unit out of service, the capacity of the remaining units can supply the above requirements. The wells should be equipped with standby auxiliary power units to be used in event of electric failure.

This project is the recommendation of the State Fire Marshal.

COMPLETION: by July 1969

8	BURNER CONVERSION - HEATING SYSTEM	\$ 36,810	state
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DESCRIPTION: At the present time this institution has no emergency heating setup. If natural gas supply were lost during a period of cold weather, it is easily understood just what would happen to patients and physical plant. Loss during summer would also affect operations greatly. For example, surgical, kitchen and other equipment could not be operated.

COMPLETION: by October 1968

9	SITE DEVELOPMENT, Phase 1	\$ 2,175	state
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DESCRIPTION: Many of the existing trees are of an objectionable variety and require excessive maintenance or require replacement. Many areas should be redeveloped for more efficient maintenance so the maintenance personnel can be free to handle more important work.

This project is intended to be a continuous updating of landscaping and site facilities.

COMPLETION: by July 1969

LONG RANGE BUILDING PROGRAMMONTANA VETERAN'S HOME, COLUMBIA FALLS1967-1969 BIENNIUM

PRIORITY	TITLE	COST ESTIMATE	FINANCING
1	Fifty Bed Dorm, Phase I	\$ 259,980	state
2	Boiler Plant Renovation	45,710	state
3	Water System Improvements	17,400	state
4	Completion of Kitchen and Dining Hall	9,450	state
5	Fire Alarm System	12,500	state
	TOTAL	\$ 345,040	

1969-1971 BIENNIUM

1	Fifty Bed Dorm, Phase II	\$ 248,600	state
2	Replacement of Cold Water Lines	6,975	state
3	Auxiliary Well Pump and Water Line	9,450	state
4	Topographic Survey	5,000	state
5	Greenhouse	3,150	state
6	Demolition of Buildings	7,875	state
	TOTAL	\$ 281,050	

1971-1973 BIENNIUM

1	Women's Dormitory	\$ 248,600	state
2	Renovate Storage Building for Garage	12,390	state
	TOTAL	\$ 260,990	

1973-1975 BIENNIUM

1	Kitchen and Dining Room	\$ 203,175	state
2	Roadway	18,900	state
	TOTAL	\$ 222,075	

1975-1977 BIENNIUM

1	Administration and Recreation Center	\$ 141,175	state
2	Superintendent's Residence	31,900	state
	TOTAL	\$ 173,075	

TOTAL TEN YEAR PROGRAM	\$ 1,282,230	
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MONTANA VETERAN'S HOME, COLUMBIA FALLS67-69 BIENNium

<u>PRIORITY</u>	<u>TITLE</u>	<u>COST ESTIMATE</u>	<u>FINANCING</u>
1	FIFTY BED DORM, Phase 1	\$ 259,980	state

DESCRIPTION: All existing facilities at this institution are substandard, unfunctional and in such a condition that renovation is too expensive to be considered.

This request is for a one-story dormitory to replace the present two-story building. Due to the age and physical condition of the residents, climbing of stairs is a mental and physical hazard and should be corrected before someone is seriously injured.

An existing dormitory would be released for demolition upon completion of this project.

OCCUPANCY: by September 1968

GOVERNOR'S COMMENTS: Because of the dilapidated condition of the physical facilities at this institution it is recommended that all existing facilities be abandoned and demolished and a complete new facility be constructed at the present site for a cost of \$750,000.

2	BOILER PLANT RENOVATION	\$ 45,710	state
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DESCRIPTION: Standby Electrical Generator: Needed to prevent freeze-ups of water lines, and failure of pumps, boilers and lights in the event of a power failure. This project involves installation of a gas fired electric generator for emergency power.

Enlarge Utility Tunnels: Existing tunnels are very small and dangerous to maintenance personnel who must work in them. This project involves increasing space in and modernizing the existing steam and utility tunnels on the institution.

Hot Water Tank: This project provides for hot water without firing the boilers and would save operation, labor and maintenance costs. Installation of package hot water heater.

Insulate Boiler: This improvement will increase efficiency of heating plant and reduce operation cost. Insulate boilers and steam headers in the boiler plant.

COMPLETION: by September 1968

GOVERNOR'S COMMENTS: See priority No. 1

MONTANA VETERAN'S HOME, COLUMBIA FALLS67-69 BIENNIUM

<u>PRIORITY</u>	<u>TITLE</u>	<u>COST ESTIMATE</u>	<u>FINANCING</u>
3	WATER SYSTEM IMPROVEMENTS	\$ 17,400	state

DESCRIPTION: This project includes two new wells, a lawn sprinkler system and a 4" auxiliary water line. One well will provide a secondary water supply as recommended by the State Fire Marshal. The other will serve the cemetery lawn sprinkling system and both will be connected to the institution water system by the 4" auxiliary water line to increase water supply for fire protection.

COMPLETION: by September 1968

GOVERNOR'S COMMENTS: See priority No. 1

4	COMPLETION OF KITCHEN AND DINING HALL	\$ 9,450	state
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DESCRIPTION: This project is needed to provide and install adequate and modern equipment which will reduce overhead costs, also to replace worn out equipment for which repair parts cannot be purchased.

OCCUPANCY: by January 1968

GOVERNOR'S COMMENTS: See priority No. 1

5	FIRE ALARM SYSTEM	\$ 12,500	state
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DESCRIPTION: In order to comply with the Fire Marshal's report and recommendations for the past four years, it is necessary to install a fire alarm and sprinkling system for protection of life and property.

COMPLETION: by January 1968

GOVERNOR'S COMMENTS: See priority No. 1

LONG RANGE BUILDING PROGRAMSTATE PRISON, DEER LODGE1967-1969 BIENNIUM

PRIORITY	TITLE	COST ESTIMATE	FINANCING
1	Gas Service Extension	\$ 30,000	state
2	Completion of Dairy, Feed Mixing Unit and Equipment	198,250	state
3	Security Wall Towers	30,000	state
4	Temporary Gymnasium (inside the walls)	50,000	state
5	Warehouse and Physical Plant	250,000	state
6	Replace Block Plant	50,000	state
7	Gymnasium and Recreation Facilities	250,000	state
8	Deputy Warden's Residence	15,000	state
9	Employee Trailer Court	7,500	state
10	Tag Plant Storage Unit (self-liquidating)	50,000	state
	TOTAL	\$ 930,750	

1969-1971 BIENNIUM

1	Inmate Housing - Phase I	\$ 1,000,000	state
2	Boiler Plant, Tunnels and Physical Plant	400,000	state
3	Central Dining Room - Rothe Hall Area	400,000	state
4	Industries Building - Rothe Hall Area, Phase I	100,000	state
5	Ten Car Garage	15,000	state
6	Security Fencing Towers and Lighting	100,000	state
	TOTAL	\$ 2,015,000	

1971-1973 BIENNIUM

1	Educational and Vocational Facility	\$ 200,000	state
2	Industries Building - Rothe Hall Area, Phase II	100,000	state
3	Maximum Security Building with Fence	150,000	state
4	Inmate Canteen	20,000	state
	TOTAL	\$ 470,000	

1973-1975 BIENNIUM

1	Inmate Housing, Phase II	\$ 1,000,000	state
2	Hospital, Infirmary and Treatment Center	500,000	state
3	Industries Building, Phase III	100,000	state
	TOTAL	\$ 1,600,000	

1975-1977 BIENNIUM

1	Administration Building	\$ 200,000	state
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TOTAL TEN YEAR PROGRAM	\$ 5,215,750	
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STATE PRISON, DEER LODGE67-69 BIENNIUM

<u>PRIORITY</u>	<u>TITLE</u>	<u>COST ESTIMATE</u>	<u>FINANCING</u>
1	GAS SERVICE EXTENSION	\$ 30,000	state

DESCRIPTION: This request is for funds to complete payment for gas service extension accomplished in the 65-67 biennium at the prison. This gas service extension made possible the conversion from oil and propane to natural gas for primary fuel at the farm area institution and is resulting in a substantial savings in operating costs.

COMPLETION: project completed in 65-67 biennium

2	COMPLETION OF DAIRY, FEED MIXING UNIT AND EQUIPMENT	\$ 198,250	state
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DESCRIPTION: At present, the processing portion of the dairy plant is under construction. This project would include construction of the milking parlor, loafing sheds, corrals, feed mixing unit and equipment for the completed project. The dairy, when completed, will supply dairy products to the State Hospital, Pulmonary Disease Hospital and Prison. The facility will be staffed by thirty (30) inmates and three (3) civilian supervisors. This portion of the project will be accomplished by a contractor.

OCCUPANCY: by July 1969

3	SECURITY WALL TOWERS	\$ 30,000	state
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DESCRIPTION: This project provides for replacement of six (6) security towers on the prison walls. The existing towers are impossible to heat, have no plumbing and visibility is poor. New prefabricated towers with improved facilities and security are planned and will release the existing towers for demolition. Each tower is manned by one or two guards. This project will be accomplished using prison labor.

OCCUPANCY: by July 1969

STATE PRISON, DEER LODGE67-69 BIENNium

PRIORITY	TITLE	COST ESTIMATE	FINANCING
4	TEMPORARY GYMNASIUM (INSIDE THE WALLS)	\$ 50,000	state

DESCRIPTION: The present recreation facilities within the walls are completely inadequate. During the winter months, inmates are forced to remain in cramped cells for most of the twenty-four hour day. This creates unnecessary tensions, some of which are present continually. Such a facility, properly staffed and equipped with a well organized recreation program would tend to relieve the tensions and provide a positive factor for the physical and mental health of the inmate as well as provide a wholesome outlet for energy that would otherwise result in destructive behavior. Such a program is also a valuable disciplinary control measure. The building would be constructed by prison labor with prison manufactured materials. This facility would serve two hundred and fifty (250) to three hundred and fifty (350) inmates.

OCCUPANCY: by July 1969

5	WAREHOUSE AND COMMISSARY	\$ 250,000	state
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DESCRIPTION: Due to poor condition and inefficient arrangement of prison facilities in Deer Lodge, these facilities would be abandoned over a period of years and re-established in the Rothe Hall area. This new facility would be the first step in this move. Such a facility would provide an improvement in physical plant efficiency and inventory control as well as savings in operating costs. Ten (10) to fifteen (15) inmates and supervisors would staff this facility. This project will be accomplished by a contractor.

OCCUPANCY: by July 1969

6	REPLACE BLOCK PLANT	\$ 50,000	state
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DESCRIPTION: The present block plant was built in 1956 and remodeled from the lumber and tin saved from the old cell house. This material is nearly one hundred (100) years old and the existing building is inadequate for the expanding requirements of the prison program. This facility would be built at the existing site in the trusty industry area and be staffed by six (6) to ten (10) inmates and a supervisor. All prison construction projects depend on this operation for materials. This project would be built with prison labor and material.

OCCUPANCY: by July 1968

STATE PRISON, DEER LODGE67-69 BIENNIUM

<u>PRIORITY</u>	<u>TITLE</u>	<u>COST ESTIMATE</u>	<u>FINANCING</u>
7	GYMNASIUM AND RECREATION FACILITIES	\$ 250,000	state

DESCRIPTION: The present recreation facilities at the Rothe Hall area are completely inadequate. During the winter months inmates are forced to remain in cramped cells for most of the twenty-four hour day. This creates tension, or cabin fever, which is apparent to some extent continually. In the minds of experienced institution administrators, there is no doubt of the value of a well organized recreation program which must be properly staffed, equipped and financed. Such a program has proved of value as a positive factor in the physical and mental health of the inmate, and as a wholesome outlet for energy that otherwise might result in destructive behavior. It is also a valuable disciplinary control measure.

No facility of this sort exists at present. This project is another step toward moving the prison complex to the Rothe Hall area and would serve two hundred and fifty (250) to three hundred and fifty (350) inmates initially and finally up to six hundred (600).

OCCUPANCY: by July 1969

8	DEPUTY WARDEN'S RESIDENCE	\$ 15,000	state
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DESCRIPTION: The Deputy Warden is required to live on Prison property to properly perform his duties. The present housing is inadequate in that it is in remodeled warehouse space. This new residence will be located in the Rothe Hall area. The construction will be of prison labor and materials.

OCCUPANCY: by September 1968

9	EMPLOYEE MOBILE HOME COURT	\$ 7,500	state
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DESCRIPTION: Housing is at a premium in the city of Deer Lodge and we have been approached by the Prison personnel in regards to a site for a mobile home court so that they could buy mobile homes to live in. Three or four years ago we did have permission from the Board of Examiners to build this site, but at that time, were too busy with other projects to work on it. The site has not as yet been picked, but it will probably be somewhere in the Rothe Hall area, where the men will be close to their work. This facility would be built by prison personnel and should be planned to serve six families.

OCCUPANCY: by June 1968

GOVERNOR'S COMMENTS: It is recommended that private industry be encouraged to provide this type of facility. Providing these facilities in a manner that they become part of the local tax base is more desirable than expecting construction, administration and maintenance costs to be borne by the taxpayer.

STATE PRISON, DEER LODGE67-69 BIENNIUM

<u>PRIORITY</u>	<u>TITLE</u>	<u>COST ESTIMATE</u>	<u>FINANCING</u>
10	TAG PLANT STORAGE UNIT	\$ 50,000	self-liquidating

DESCRIPTION: Rolls of aluminum must be bought in large quantities in order to obtain best prices. The present license plate factory does not have enough storage room to hold several tons of aluminum plus the paint that is necessary to make license plates. Therefore, additional storage space is required. It will be connected to the present license plate factory.

This project will be built with prison labor and materials and staffed by existing crews. It will be financed with funds from manufacture of license plates.

OCCUPANCY: by July 1969

LONG RANGE BUILDING PROGRAMSTATE INDUSTRIAL SCHOOL, MILES CITY1967-1969 BIENNIUM

PRIORITY	TITLE	COST ESTIMATE	FINANCING
1	Supplemental Request for Completion of New School and Utilities	\$ 152,000	state
2	Original Equipment and Furnishings	49,000	state
3	Cottage Dining Facility Additions and Central Dining Renovation to Staff Dining, Clinical Offices and Visitors Area	90,000	state
4	Vocational Training Center	581,000	state
5	Reception Cottage and Infirmary	398,300	state
6	Utilities Tunnels, Phase II	85,000	state
7	Survey and Master Plan of Physical Facilities	15,000	state
8	Physical Plant, Phase I, Central Warehouse	45,000	state
	TOTAL	\$ 1,415,300	

1969-1971 BIENNIUM

1	Physical Plant, Administration Area and Maintenance Shop (Firehouse) Phase II	\$ 60,000	state
2	Multi-Purpose Building	194,300	state
3	New Cottage	287,700	state
4	Farm Buildings and Improvements	29,700	state
5	Site Development, Phase I	50,000	state
6	Land Acquisition (Exchange of Land at No Cost)		
	TOTAL	\$ 621,700	

1971-1973 BIENNIUM

1	New Cottage	\$ 300,000	state
2	Boiler Plant Addition (New Boiler)	100,000	state
3	Farm Shop and Equipment Storage	29,700	state
4	Swimming Pool Annex	153,900	state
5	Site Development, Phase II	50,000	state
	TOTAL	\$ 633,600	

1973-1975 BIENNIUM

1	New Cottages	\$ 315,000	state
2	Site Development, Phase III	75,000	state
3	Completion of Utility System	50,000	state
4	Renovation of Cottage "F"	15,000	state
	TOTAL	\$ 455,000	

1975-1977 BIENNIUM

1	New Cottages	\$ 325,000	state
2	Site Development, Phase IV	75,000	state
	TOTAL	\$ 400,000	

TOTAL TEN YEAR PROGRAM	\$ 3,525,600	
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STATE INDUSTRIAL SCHOOL, MILES CITY67-69 BIENNium

PRIORITY	TITLE	COST ESTIMATE	FINANCING
1	SUPPLEMENTAL REQUEST FOR COMPLETION OF NEW SCHOOL AND UTILITIES	\$ 152,000	state

DESCRIPTION: Due to the scope of this project, the budget was too limited to proceed with bidding and construction.

This request is for additional funds to extend the utilities needed to serve this facility and construct the facility within the requirements of academic accreditation.

OCCUPANCY: by September 1968

2	ORIGINAL EQUIPMENT AND FURNISHINGS	\$ 49,000	state
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DESCRIPTION: The construction budgets for both the Physical Training Center and the New School were not adequate to cover some items of original equipment necessary to their operation.

COMPLETION: by August 1967

3	COTTAGE DINING FACILITY ADDITIONS AND CENTRAL DINING RENOVATION TO STAFF DINING-CLINICAL OFFICES AND VISITORS AREA	\$ 90,000	state
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DESCRIPTION: In order to complete the change over to individual cottage feeding it is necessary to add a dining room to cottages "C" and "E". In July, 1966, we were granted permission by the Department of Institutions to transfer \$35,000 from the \$42,000, we were appropriated for various renovation projects to renovate cottages "A", "B", and "F" and to build a dining facility onto cottage "D". During the renovation of the kitchen and until we can add dining facilities onto cottages "C" and "E" the entire school population will have to eat in the cottages just renovated; However, cottage "A" is our discipline cottage and only boys assigned to that cottage utilize that facility. Each of these facilities will serve between twenty-five and thirty (25-30) students and will be staffed by existing personnel.

With the advent of a new kitchen and individual cottage dining renovation we propose the existing dining room be divided into three areas: 1. Staff dining. 2. Visiting room where parents can visit under supervision and without interfering with school operations. Presently parents must visit in any vacant room, security room, or in some office. 3. Renovate the north area of the dining facility into offices for clinical personnel. We have remodeled former staff living quarters into offices but this is still not sufficient. This facility will serve the full school population (around 150 students plus 70 or 80 staff members). Facility will be staffed by present personnel.

OCCUPANCY: by June 1968

STATE INDUSTRIAL SCHOOL, MILES CITY67-69 BIENNIUM

<u>PRIORITY</u>	<u>TITLE</u>	<u>COST ESTIMATE</u>	<u>FINANCING</u>
4	VOCATIONAL TRAINING CENTER	581,000	state

DESCRIPTION: This new facility would replace present inadequate, scattered facilities located in many cases in dilapidated buildings as well as bolster the education program and resident rehabilitation. Upon completion of this project the physical plant personnel and facilities will be separated which will improve the institution operation and efficiency. This facility will serve one hundred and fifty (150) students and be staffed by seven (7) vocational training personnel. Training facilities, provided in this project will include Electricity and Electronics, Automotive Repair, Drafting, Arts and Crafts, Woodworking, Metal Smithing, Machine Shop and Ceramics and Graphic Arts.

OCCUPANCY: by January 1969

5	RECEPTION COTTAGE AND INFIRMARY	\$ 398,300	state
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DESCRIPTION: This facility will serve as a reception and evaluation cottage for boys admitted to the school and as the infirmary for the institution. Thorough evaluation before making a permanent cottage assignment and determination of a proper training program will insure better rehabilitation. This facility will include a clinical staff area, dental lab, examination and interview rooms, pharmacy, nurses station, lounge, dining and recreation area and sleeping area for twenty (20) beds. This facility will release the existing infirmary for demolition.

OCCUPANCY: by January 1969

6	UTILITIES TUNNELS, Phase II	\$ 85,000	state
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DESCRIPTION: The existing utilities system is in need of much repair and replacement. Due to corrosion conditions and high maintenance costs, it has been determined that the most efficient manner to distribute utilities is through a tunnel system. This tunnel system, when completed, will contain all utilities (water, gas, electricity and steam) except sewer lines. Such a system will result in a cost saving in equipment and maintenance personnel.

COMPLETION: by July 1968

STATE INDUSTRIAL SCHOOL, MILES CITY67-69 BIENNium

<u>PRIORITY</u>	<u>TITLE</u>	<u>COST ESTIMATE</u>	<u>FINANCING</u>
7	SURVEY AND MASTER PLAN OF PHYSICAL FACILITIES	\$ 15,000	state

DESCRIPTION: A complete survey of all existing physical facilities and their condition is needed along with a master plan for future development. Such a program would insure a more comprehensive development of buildings and structures, utilities, landscaping and site development. Professional advice of what new facilities are needed, what facilities should be phased out, renovated or remodeled over the next ten (10) years and layout, would insure more economical and efficient outlay of capital expenditures.

COMPLETION: by June 1968

8	PHYSICAL PLANT, Phase I, CENTRAL WAREHOUSE	\$ 45,000	state
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DESCRIPTION: The existing physical plant facilities are scattered about the institution in old dilapidated buildings. A central warehouse and physical plant would result in more efficient inventory control and more efficient use and control of physical plant personnel. Savings in operating costs for the institution would be realized from such a facility. This warehouse would serve the entire institution and be staffed by existing personnel.

OCCUPANCY: by October 1968

LONG RANGE BUILDING PROGRAMSTATE VOCATIONAL SCHOOL FOR GIRLS, HELENA1967-1969 BIENNIUM

PRIORITY	TITLE	COST ESTIMATE	FINANCING
1	New Academic, Vocational Education and Recreation Facility and Convert Existing School to Administration	\$ 300,000	state
2	Multi-Purpose Building for Shop, Warehouse and Garage	29,000	state
3	Repair and Paving of Roads	18,000	state
4	Install Sprinkler System	25,000	state
5	Site Development	3,000	state
	TOTAL	\$ 375,000	

1969-1971 BIENNIUM

1	New Cottage and Equipment	\$ 114,825	state
2	Expansion of Storage Area on Central Kitchen	12,000	state
	TOTAL	\$ 126,825	

1971-1973 BIENNIUM

1	New Cottage and Equipment	\$ 118,900	state
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1973-1975 BIENNIUM

1	New Cottage and Equipment and Raze Canady Hall	\$ 130,000	state
2	New Cottage and Equipment	120,000	state
	TOTAL	\$ 250,000	

1975-1977 BIENNIUM

1	New Cottage and Equipment	\$ 122,500	state
2	Renovate Cottage, Administration Building and Blacktop Parking Area	20,000	state
3	New Roads	50,000	state
4	Looped Fire Hydrant System	7,500	state
	TOTAL	\$ 200,000	

TOTAL TEN YEAR PROGRAM	\$ 1,070,725	
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67-69 BIENNIUM

PRIORITY	TITLE	COST ESTIMATE	FINANCING
1	NEW ACADEMIC, VOCATIONAL EDUCATION AND RECREATION FACILITY AND CONVERT EXISTING SCHOOL TO ADMINISTRATION	\$ 300,000	state

DESCRIPTION: The existing educational facilities are inadequate and substandard. Re: Department of Public Instruction accreditation and State Fire Marshall's recommendations. The new facilities will be planned to serve academic, vocational education and therapeutic needs for seventy five (75) students and be staffed with ten (10) teachers plus administrative personnel. This project will release the present Administration Building for a more complete Administrative and Clinical facility. Useful life of the Administration Building will be extended at least another fifteen (15) years.

OCCUPANCY: by August 1969

2	MULTI-PURPOSE BUILDING FOR SHOP, WAREHOUSE AND GARAGE	\$ 29,000	state
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DESCRIPTION: This project will provide more efficient space for the inadequate facilities presently scattered among several buildings on the institution. The new building will be built adjacent to the vehicle storage facility and planned for warehousing physical plant related supplies and space for maintenance shops. This facility will release some space for other use and several shacks for demolition. A facility of this sort has been recommended by the State Fire Marshall to help upgrade the fire safety of the institution. A portion of the existing facilities are in the basement of the gymnasium and present a serious hazard to a high occupancy area.

OCCUPANCY: by June 1969

3	REPAIR AND PAVING OF ROADS	\$ 18,000	state
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DESCRIPTION: This project would involve the repair beyond normal maintenance of existing roads and would extend existing roads to provide service to the central kitchen to be completed in 1966, the new academic school and the recreation facility requested for this biennium, and the multi-purpose shop-warehouse-garage building also proposed for this biennium. As future facilities are added in the long range building program, it will be necessary to request additional funds to extend roads to provide service to them.

Cause of deterioration has been due to frost break-up and poor drainage which would be minimized by the repair included in this project.

OCCUPANCY: by September 1969

STATE VOCATIONAL SCHOOL FOR GIRLS, HELENA67-69 BIENNIUM

PRIORITY	TITLE	COST ESTIMATE	FINANCING
4	INSTALL SPRINKLER SYSTEM	\$ 25,000	state

DESCRIPTION: The improvements included in this project are considered necessary by the State Fire Marshal in order to upgrade the fire protection of the buildings involved insofar as life and property are concerned. Consideration is given to providing improved fire protection, particularly for those buildings which will be maintained for some years to come. Buildings which are tentatively slated for razing have received less (or no) consideration in order to avoid the unnecessary expenditure of funds. Completion of this project would bring existing structures up to an acceptable standard; future renovations and new construction will include necessary fire protection.

OCCUPANCY: by September 1969

5	SITE DEVELOPMENT	\$ 3,000	state
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DESCRIPTION: Landscaping of the filled swamp area to be completed in 1966 and landscaping of the new central kitchen also to be completed in 1966, is requested in order to improve the appearance of the institution. The area involved is located in the center of the present institution, and will continue to be the central area when the long range building is completed.

This project also includes a new sewer and drain field to serve the physical plant foreman's residence. The tile, which at one time provided the drainage of sewage from the foreman's house to the nearby Prickley Pear Creek, has long since collapsed and presents a serious problem in sanitation. It is probable that this house will continue to be occupied for the next several years. This is a private residence located on the grounds which houses the plant foreman, who is on 24-hour call to provide emergency services to the institution.

OCCUPANCY: by September 1967

LONG RANGE BUILDING PROGRAMYOUTH FOREST CAMP FOR BOYS, SWAN VALLEY, MONTANA1967-1969 BIENNIUM

PRIORITY	TITLE	COST ESTIMATE	FINANCING
1	Original Furnishings and Equipment	\$ 39,000	state
2	Camp Director's Residence	28,765	state
3	Access Roads, Walkways and Campus Lighting	<u>13,350</u>	state
	TOTAL	\$ 81,115	

1969-1971 BIENNIUM

1	Multi-Purpose Building	\$ 83,700	state
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1971-1973 BIENNIUM

1	Wood Work Shop	\$ 20,600	state
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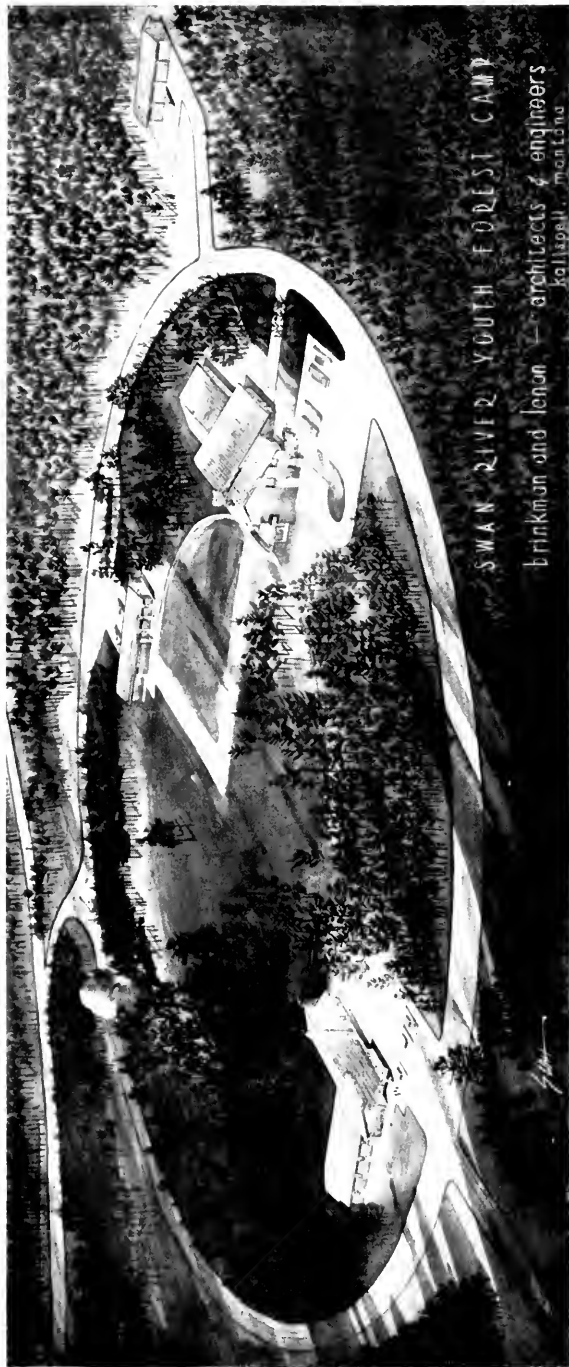
1973-1975 BIENNIUM

No Request

1975-1977 BIENNIUM

No Request

TOTAL TEN YEAR PROGRAM	\$ <u>185,415</u>
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SWAN RIVER YOUTH FOREST CAMP
Brinkman and Lenon — architects & engineers
Kallispell, Montana

YOUTH FOREST CAMP FOR BOYS, SWAN VALLEY67-69 BIENNium

<u>PRIORITY</u>	<u>TITLE</u>	<u>COST ESTIMATE</u>	<u>FINANCING</u>
1	ORIGINAL FURNISHINGS AND EQUIPMENT	\$ 39,000	state

DESCRIPTION: The limited budget for construction of this institution left no funds available for equipment necessary for complete operation. The equipment requested includes items for every facility on the institution.

COMPLETION: by September 1967

2	CAMP DIRECTOR'S RESIDENCE	\$ 28,765	state
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DESCRIPTION: The camp director is on call twenty four (24) hours a day and due to the isolated location should be housed on the institution grounds for security and proper camp supervision.

OCCUPANCY: by December 1967

3	ACCESS ROADS, WALKWAYS AND CAMPUS LIGHTING	\$ 13,350	state
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DESCRIPTION: Outdoor campus lighting is required for security of this new facility. Graveled access roads and walkways are also desirable. The boys at the camp can provide the labor necessary for graveling once the roads and walkways are graded.

COMPLETION: by July 1968

LONG RANGE BUILDING PROGRAMCENTRAL OFFICE, DEPARTMENT OF INSTITUTIONS, HELENA1967-1969 BIENNIUM

<u>PRIORITY</u>	<u>TITLE</u>	<u>COST ESTIMATE</u>	<u>FINANCING</u>
1	Juvenile Reception and Evaluation Center, Phase I	\$ 255,315	state
2	Intermediate Facility for Delinquent Youth	357,370	state
3	Eastern Montana Facility for the Mentally Retarded	3,570,200	state
	TOTAL	\$ 4,182,885	

1969-1971 BIENNIUM

1	Juvenile Reception and Evaluation Center, Phase II	\$ 136,685	state
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1971-1973 BIENNIUM

NO REQUEST

1973-1975 BIENNIUM

NO REQUEST

1975-1977 BIENNIUM

NO REQUEST

TOTAL TEN YEAR PROGRAM	\$ 4,319,570
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CENTRAL OFFICE, DEPARTMENT OF INSTITUTIONS, HELENA67-69 BIENNium

<u>PRIORITY</u>	<u>TITLE</u>	<u>COST ESTIMATE</u>	<u>FINANCING</u>
1	JUVENILE RECEPTION AND EVALUATION CENTER, Phase 1	\$ 255,315	state

DESCRIPTION: This facility is intended to provide for the state of Montana, a center for evaluation of juveniles to be committed to Montana institutions and assist the courts in determining in which institution the best treatment for the juvenile can be obtained. The existing employees apartment building at the Pulmonary Disease Hospital, Galen, is not being used to its capacity and with renovation, would be adaptable for this type of facility. This facility would be planned for fifty three (53) juveniles, (expandable to ninety (90) in the future) and staff of twenty five (25). The building when completed would include dormitory, dining, classroom and clinical space.

OCCUPANCY: by November 1968

2	INTERMEDIATE FACILITY FOR DELINQUENT YOUTH	\$ 357,370	state
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DESCRIPTION: The Miles City radar base is scheduled for phase out July 1, 1967. Investigation shows that the existing facilities could be renovated to provide a facility for delinquent boys (ages 16-21) who require more security than is feasible at the State Industrial School. This facility would provide for care and treatment of thirty five (35) delinquent boys and be served by a staff of twenty seven (27). It is intended to organize this facility as an annex to the Industrial School thereby saving administrative costs. Equipping and renovation of existing buildings and enclosure by security fence would be required to make an adequate facility. Such a facility would facilitate rehabilitation of aggressive delinquents and increase the effectiveness of treatment at the Industrial School.

OCCUPANCY: by December 1968

3	EASTERN MONTANA FACILITY FOR THE MENTALLY RETARDED	\$ 3,570,200	state
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DESCRIPTION: This new facility is planned to be similar to the Training School and Hospital, Boulder, and will serve the population of eastern Montana. This new institution should be planned to serve a minimum of five hundred (500) and in the future, a maximum of one thousand (1,000) patients. The institution would be a multi-purpose residential facility designated to serve all degrees of mental retardation, both sexes and all ages. Physical facilities will include eight (8) living and training center and an administration building and planned for some future expansion for more complete facilities. This facility would relieve the Boulder institution of present over-loads and permit more frequent visitation of the patient by their families.

OCCUPANCY: by July 1971

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